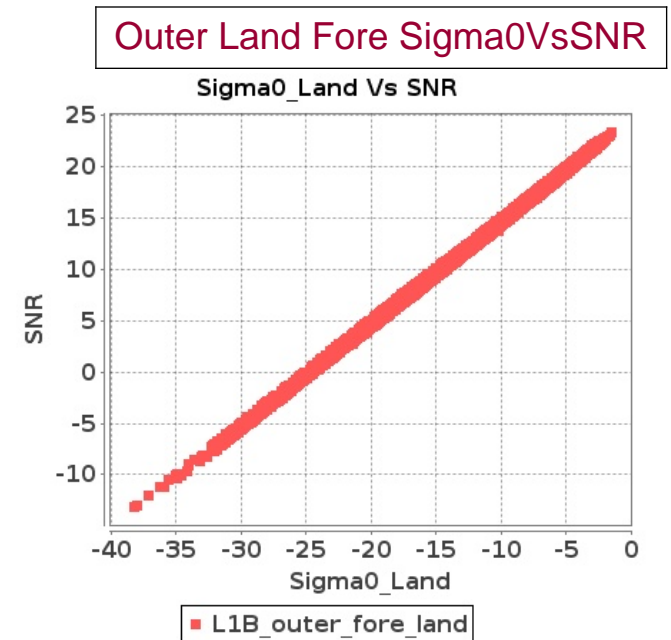
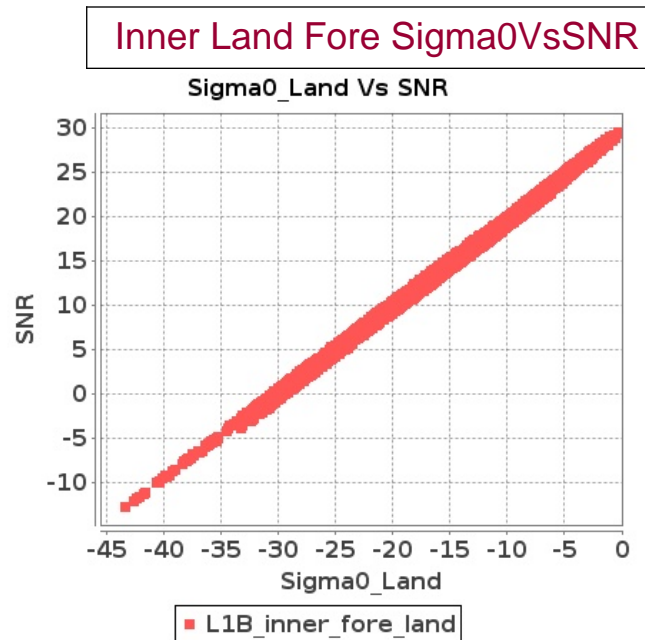
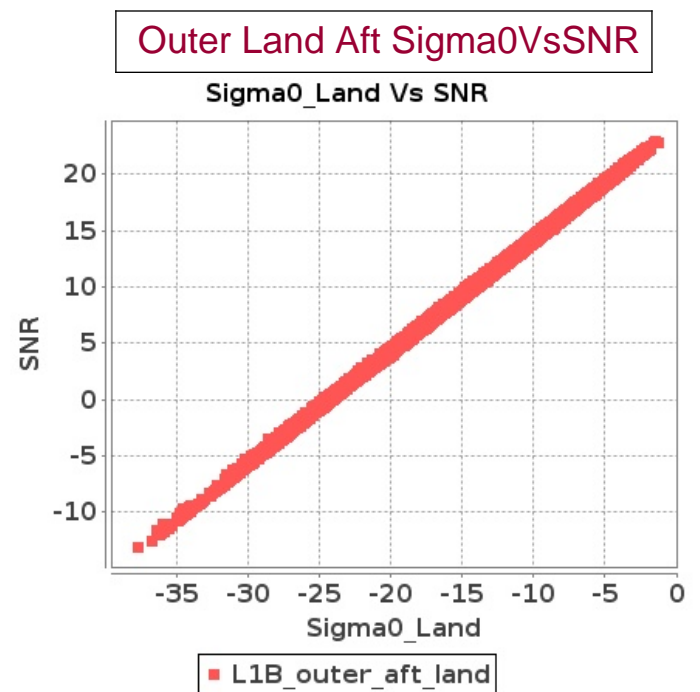
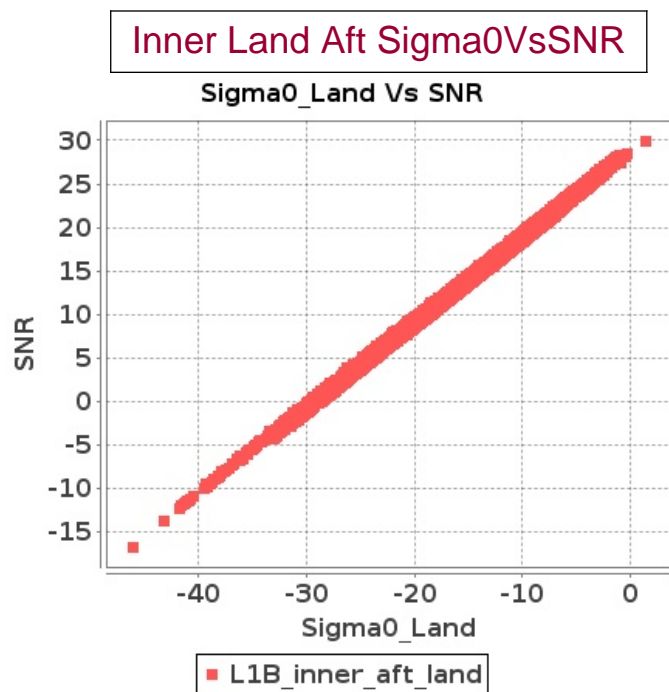
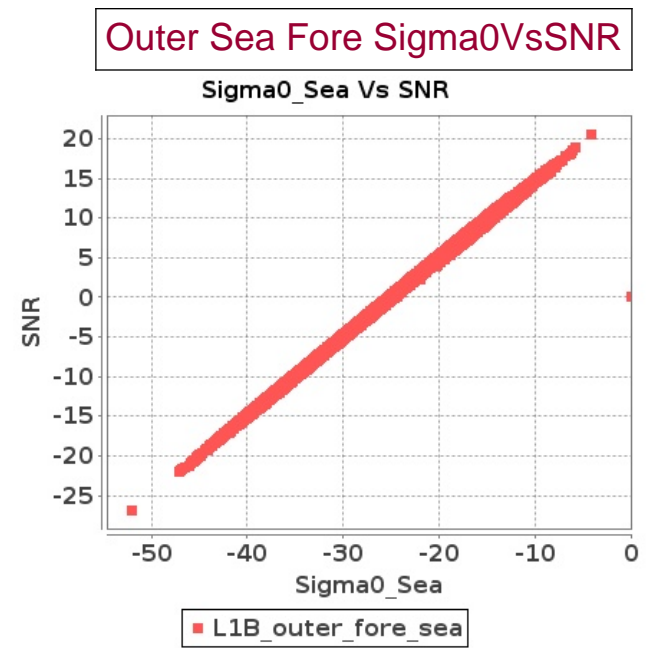
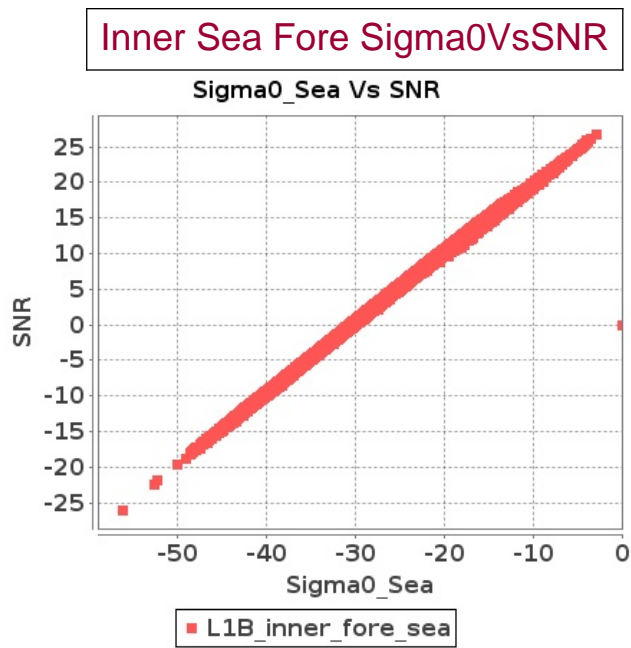
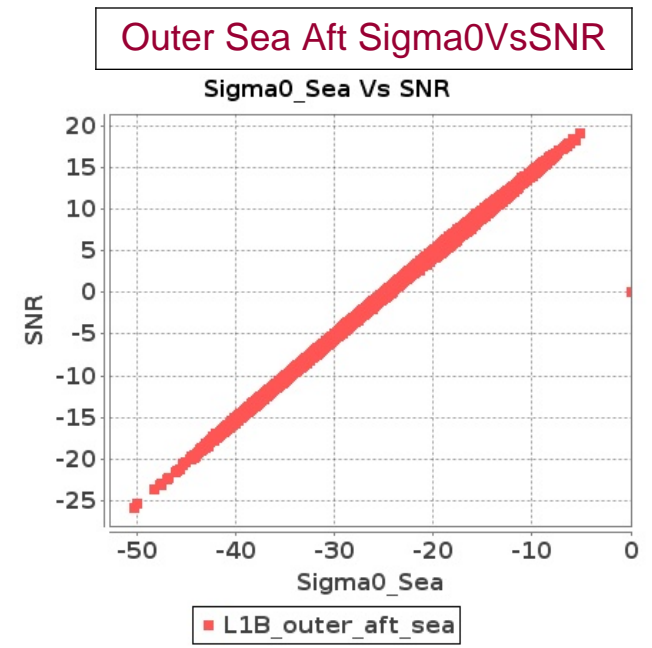
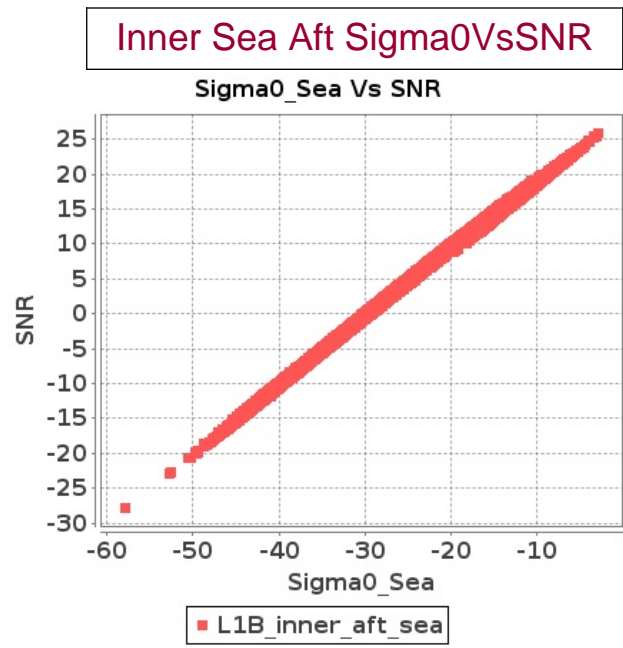
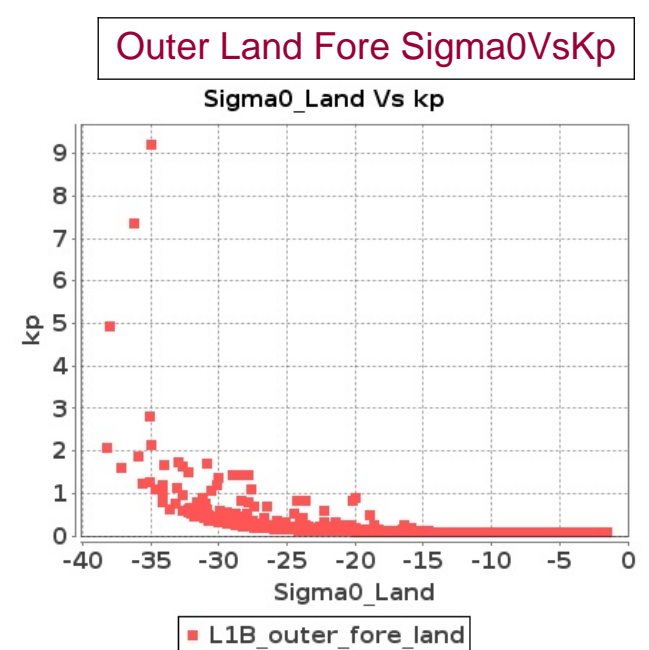
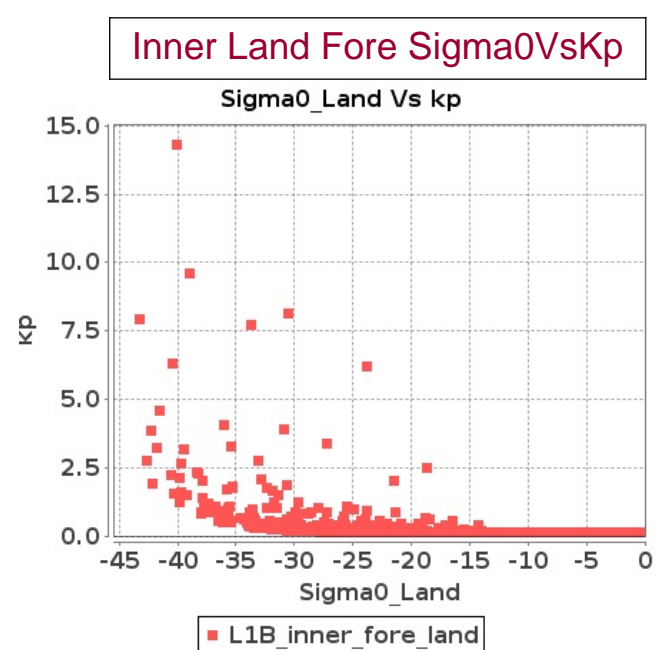
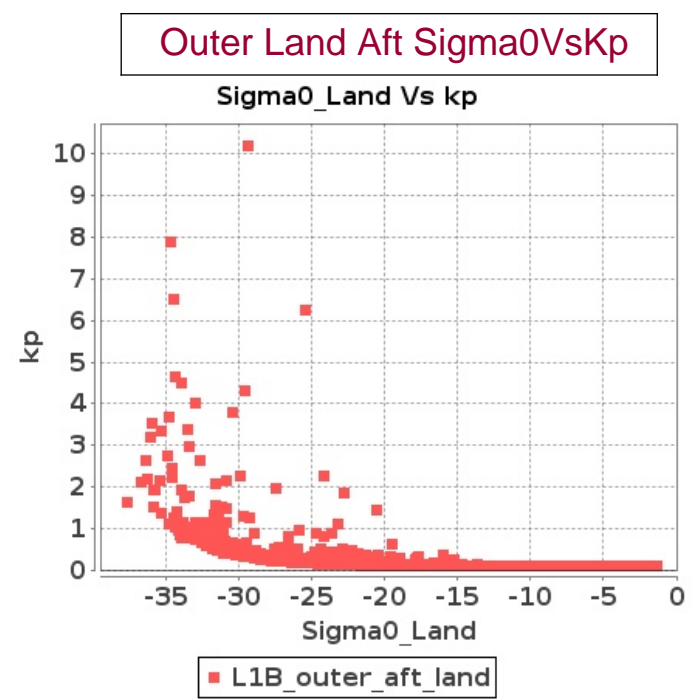
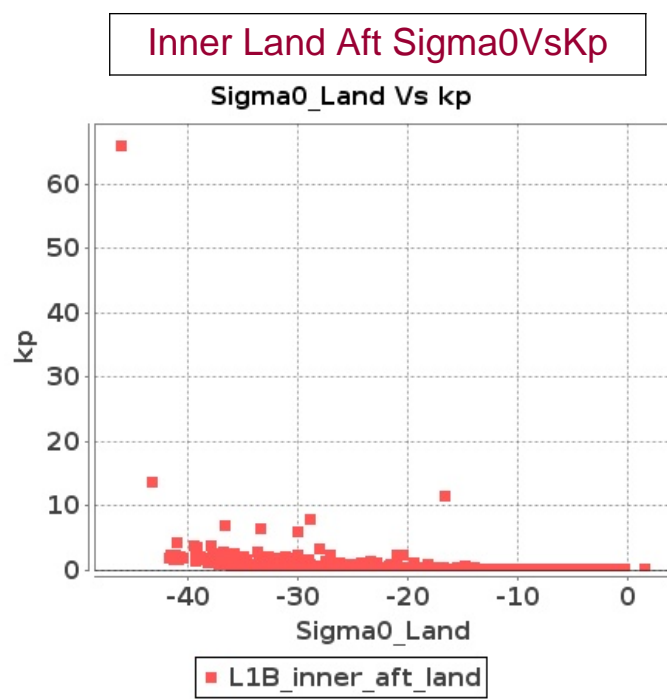
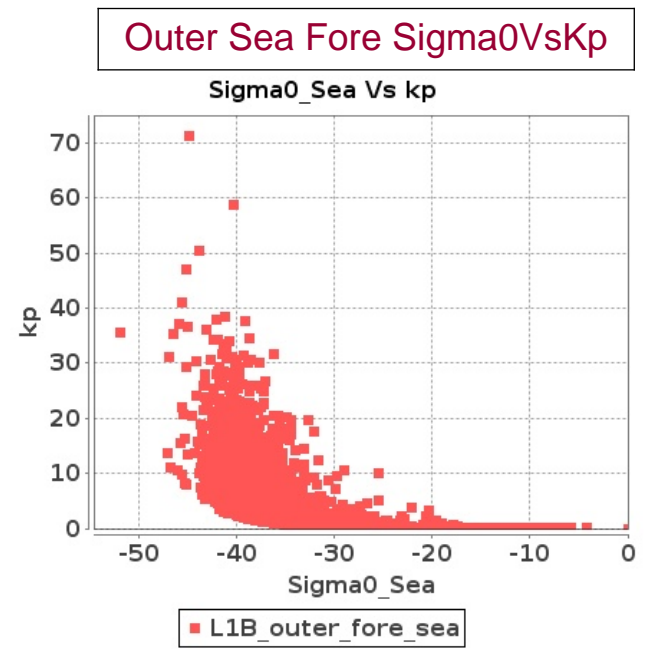
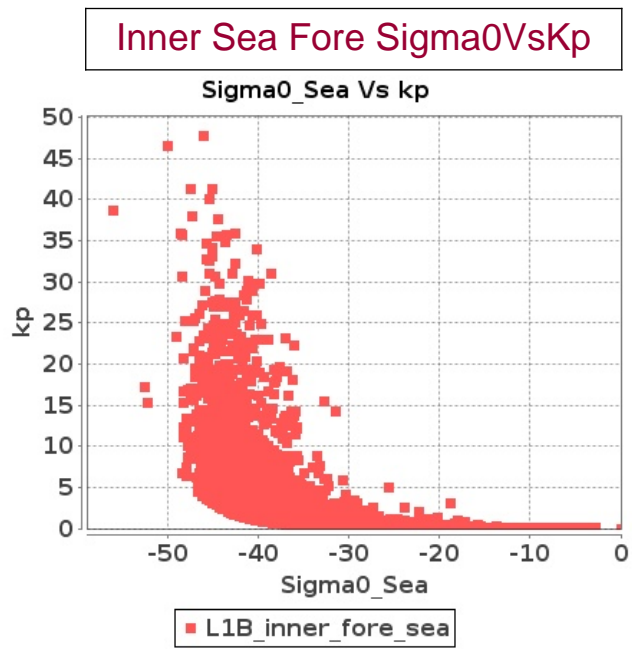
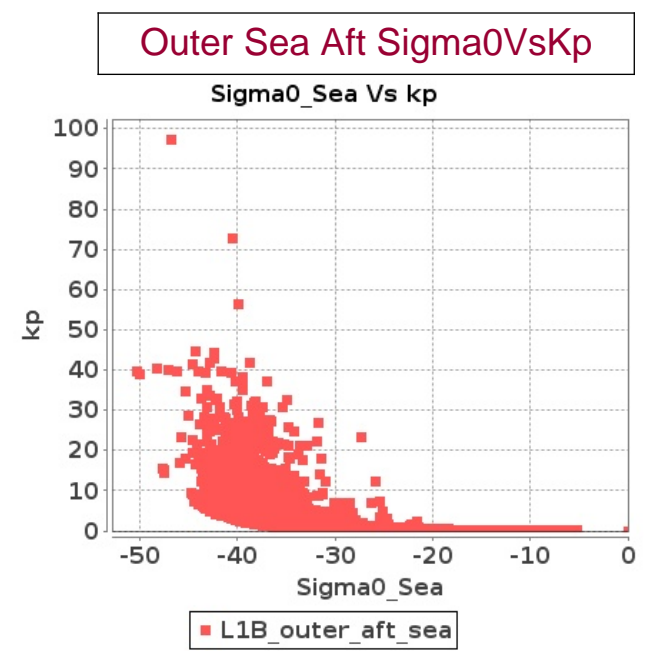
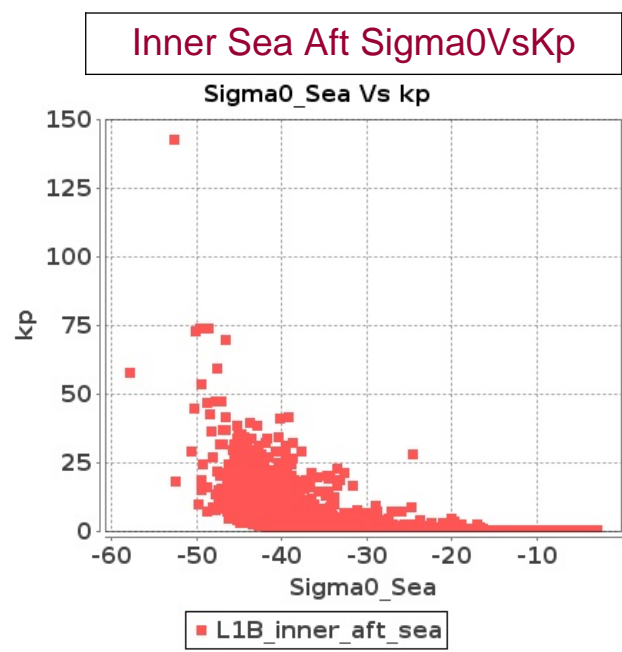


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 11-OCT-2019 To 12-OCT-2019





SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 11-OCT-2019 To 12-OCT-2019

					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	16092	16093	SN	2	48.414	49.568	0.0	0.003	6.425	2.746	1030.912	1077.912	0.0	-92.078	-89.949	0.0
2	16092	16093	NS	1	48.721	49.369	0.0	0.003	210.59	2.645	1039.904	1077.824	0.0	-92.53	-90.055	0.0
3	16092	16093	NS	1	48.721	49.369	0.0	0.003	210.59	2.643	1039.904	1077.824	0.0	-92.53	-90.055	0.0
4	16092	16093	SN	1	48.414	49.568	0.0	0.003	6.425	2.746	1030.912	1077.912	0.0	-92.078	-89.949	0.0
5	16093	16094	SN	2	48.411	49.572	0.0	0.003	213.872	2.55	1031.28	1078.088	0.0	-91.745	-89.978	0.0
6	16093	16094	SN	1	48.411	49.572	0.0	0.003	32.519	2.55	1031.272	1078.088	0.0	-91.745	-89.978	0.0
7	16093	16094	NS	1	48.743	49.369	0.0	0.003	264.306	2.561	1039.952	1078.016	0.0	-91.663	-90.039	0.0
8	16093	16094	NS	1	48.743	49.369	0.0	0.003	264.306	2.559	1039.68	1078.016	0.0	-91.701	-90.039	0.0
9	16093	16094	SN	1	48.411	49.572	0.0	0.003	213.872	2.402	1031.28	1078.088	0.0	-91.745	-89.978	0.0
10	16094	16095	NS	1	48.743	49.369	0.0	0.003	266.628	2.505	1040.288	1078.056	0.0	-91.699	-90.044	0.0
11	16094	16095	SN	1	48.401	49.581	0.0	0.003	36.768	2.508	1030.84	1078.128	0.0	-91.699	-89.994	0.0
12	16094	16095	SN	1	48.401	49.581	0.0	0.003	36.768	2.51	1030.84	1078.128	0.0	-91.711	-89.994	0.0
13	16094	16095	SN	1	48.401	49.581	0.0	0.003	36.768	2.336	1030.84	1078.128	0.0	-91.711	-89.994	0.0
14	16094	16095	NS	1	48.725	49.369	0.0	0.003	266.628	2.494	1040.168	1078.056	0.0	-92.491	-90.044	0.0
15	16095	16096	NS	1	48.698	49.369	0.0	0.0	266.568	2.749	1040.28	1077.936	0.0	-91.677	-90.058	0.0
16	16095	16096	NS	1	48.712	49.369	0.0	0.0	266.568	2.76	1039.968	1077.936	0.0	-91.816	-90.058	0.0
17	16095	16096	SN	1	48.38	49.605	0.0	0.003	6.425	2.533	1030.848	1077.984	0.0	-91.749	-89.975	0.0
18	16095	16096	SN	1	48.38	49.605	0.0	0.003	6.43	2.265	1030.848	1077.992	0.0	-91.749	-89.975	0.0
19	16095	16096	SN	1	48.38	49.605	0.0	0.003	6.43	2.533	1030.848	1077.992	0.0	-91.749	-89.975	0.0
20	16096	16097	NS	1	48.682	49.369	0.0	0.003	264.064	2.601	1041.056	1077.816	0.0	-91.799	-90.07	0.0
21	16096	16097	SN	1	48.378	49.609	0.0	0.003	6.425	2.075	1030.864	1077.896	0.0	-91.674	-89.991	0.0
22	16096	16097	NS	2	48.682	49.369	0.0	0.003	264.064	2.597	1040.176	1077.832	0.0	-91.8	-90.07	0.0
23	16096	16097	SN	1	48.378	49.609	0.0	0.003	6.425	2.525	1030.864	1077.896	0.0	-91.674	-89.991	0.0
24	16096	16097	SN	1	48.378	49.609	0.0	0.003	6.425	2.523	1030.584	1077.896	0.0	-91.695	-89.991	0.0
25	16097	16098	SN	2	48.367	49.656	0.0	0.003	6.414	2.59	1030.8	1077.752	0.0	-92.525	-89.992	0.0
26	16097	16098	SN	1	48.334	49.625	0.0	0.003	6.414	1.871	1030.8	1077.752	0.0	-92.525	-89.992	0.0
27	16097	16098	NS	1	48.744	49.371	0.0	0.003	18.051	2.651	1041.024	1077.664	0.0	-91.878	-90.075	0.0
28	16097	16098	SN	1	48.367	49.656	0.0	0.003	6.414	2.59	1030.8	1077.752	0.0	-92.525	-89.992	0.0
29	16097	16098	NS	1	48.744	49.371	0.0	0.003	18.051	2.656	1041.008	1077.688	0.0	-91.855	-90.074	0.0
30	16098	16099	SN	1	48.372	49.622	0.0	0.003	6.408	2.668	1031.064	1077.752	0.0	-92.184	-89.969	0.0
31	16098	16099	NS	1	48.679	49.396	0.0	0.003	264.488	2.549	1039.776	1077.696	0.0	-91.817	-90.079	0.0
32	16098	16099	NS	1	48.68	49.395	0.0	0.003	43.213	2.546	1039.808	1077.672	0.0	-91.755	-90.08	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

■ Normal ■ Deviations
■ Alarming ■ High Errors

33	16098	16099	SN	1	48.372	49.622	0.0	0.003	6.408	1.655	1031.064	1077.752	0.0	-92.184	-89.969	0.0
34	16098	16099	SN	2	48.372	49.622	0.0	0.003	6.408	2.669	1031.064	1077.752	0.0	-92.184	-89.969	0.0
35	16099	16100	SN	2	48.361	49.64	0.0	0.003	280.967	2.612	1031.288	1077.888	0.0	-91.641	-89.978	0.0
36	16099	16100	SN	1	48.361	49.64	0.0	0.003	280.967	1.548	1031.288	1077.888	0.0	-91.641	-89.978	0.0
37	16099	16100	NS	1	48.686	49.391	0.0	0.0	266.915	2.875	1039.928	1077.8	0.0	-91.735	-90.078	0.0
38	16099	16100	NS	1	48.685	49.391	0.0	0.0	266.91	2.789	1039.864	1077.824	0.0	-91.735	-90.078	0.0
39	16099	16100	SN	1	48.361	49.64	0.0	0.003	280.967	2.612	1031.288	1077.888	0.0	-91.641	-89.978	0.0
40	16100	16101	SN	1	48.298	49.704	0.0	0.003	280.884	2.549	1031.408	1077.872	0.0	-91.617	-89.962	0.0
41	16100	16101	NS	1	48.719	49.371	0.0	0.003	206.928	2.627	1040.264	1077.792	0.0	-91.792	-90.07	0.0
42	16101	16102	SN	1	48.327	49.678	0.0	0.003	280.443	2.554	1031.232	1077.696	0.0	-92.256	-89.997	0.0
43	16101	16102	NS	1	48.731	49.371	0.0	0.003	18.117	2.711	1040.184	1077.624	0.0	-91.711	-90.052	0.0
44	16102	16103	NS	1	48.68	49.372	0.0	0.003	13.17	2.597	1039.728	1077.664	0.0	-91.673	-90.079	0.0
45	16102	16103	SN	1	48.353	49.654	0.0	0.0	280.465	2.669	1032.16	1077.744	0.0	-92.35	-89.966	0.0
46	16102	16103	SN	1	48.353	49.654	0.0	0.0	280.46	2.668	1032.168	1077.744	0.0	-92.35	-89.966	0.0
47	16102	16103	NS	1	48.68	49.372	0.0	0.003	13.17	2.533	1039.728	1077.64	0.0	-91.673	-90.079	0.0
48	16103	16104	NS	1	48.683	49.371	0.0	0.0	40.48	2.339	1040.184	1077.216	0.0	-91.822	-90.077	0.0
49	16103	16104	NS	2	48.683	49.371	0.0	0.0	40.48	2.695	1040.184	1077.72	0.0	-91.822	-90.077	0.0
50	16103	16104	NS	1	48.683	49.371	0.0	0.0	40.48	2.695	1040.184	1077.712	0.0	-91.822	-90.077	0.0
51	16103	16104	SN	1	48.348	49.656	0.0	0.003	29.097	2.59	1031.504	1077.784	0.0	-92.953	-89.97	0.0
52	16103	16104	SN	2	48.348	49.656	0.0	0.003	29.097	2.59	1031.504	1077.784	0.0	-92.953	-89.97	0.0
53	16104	16105	SN	2	48.348	49.657	0.0	0.003	6.408	2.591	1031.136	1077.856	0.0	-91.915	-89.996	0.0
54	16104	16105	NS	1	48.702	49.438	0.0	0.0	264.593	2.625	1039.64	1077.776	0.0	-91.765	-90.076	0.0
55	16104	16105	NS	1	48.707	49.371	0.0	0.0	264.593	2.628	1039.728	1077.776	0.0	-91.819	-90.076	0.0
56	16104	16105	SN	1	48.348	49.657	0.0	0.003	6.408	2.593	1031.144	1077.84	0.0	-91.915	-89.996	0.0
57	16104	16105	NS	1	48.707	49.371	0.0	0.0	264.593	1.72	1039.728	1075.984	0.0	-91.819	-90.076	0.0
58	16105	16106	NS	1	48.673	49.424	0.0	0.008	18.663	2.634	1039.52	1077.84	0.0	-91.817	-90.073	0.0
59	16105	16106	SN	1	48.35	49.656	0.0	0.003	28.595	2.65	1031.256	1077.912	0.0	-91.634	-89.996	0.0
60	16105	16106	NS	1	48.677	49.436	0.0	0.008	18.663	2.63	1040.312	1077.824	0.0	-91.732	-90.073	0.0
61	16105	16106	SN	1	48.35	49.656	0.0	0.003	28.595	1.525	1031.512	1077.912	0.0	-91.621	-89.996	0.0
62	16105	16106	SN	1	48.35	49.656	0.0	0.003	28.595	2.653	1031.512	1077.912	0.0	-91.634	-89.996	0.0
63	16105	16106	NS	1	48.673	49.424	0.0	0.008	18.663	1.594	1039.52	1074.816	0.0	-91.817	-90.073	0.0
64	16106	16107	SN	1	48.352	49.66	0.0	0.003	6.425	2.002	1032.056	1077.76	0.0	-91.557	-89.98	0.0
65	16106	16107	NS	2	48.724	49.388	0.0	0.003	206.945	2.638	1039.48	1077.688	0.0	-91.735	-90.075	0.0
66	16106	16107	SN	1	48.352	49.66	0.0	0.0	26.141	2.698	1032.056	1077.76	0.0	-91.619	-89.98	0.0
67	16106	16107	SN	1	48.352	49.66	0.0	0.0	26.141	2.696	1032.264	1077.76	0.0	-91.557	-89.98	0.0
68	16106	16107	NS	1	48.724	49.374	0.0	0.003	206.945	2.639	1039.48	1077.688	0.0	-91.735	-90.075	0.0
69	16107	16108	SN	1	48.351	49.661	0.0	0.003	215.752	2.594	1031.32	1077.72	0.0	-94.058	-89.966	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

 Normal	 Deviations
 Alarming	 High Errors

70	16107	16108	SN	1	48.351	49.661	0.0	0.003	215.752	2.596	1031.616	1077.72	0.0	-94.058	-89.966	0.0
71	16107	16108	SN	1	48.351	49.661	0.0	0.003	215.752	2.434	1031.616	1077.72	0.0	-91.778	-89.966	0.0
72	16107	16108	NS	1	48.671	49.37	0.0	0.0	38.98	2.681	1038.016	1077.664	0.0	-91.726	-90.06	0.0
73	16108	16109	NS	2	48.735	49.371	0.0	0.003	210.59	2.502	1039.816	1077.816	0.0	-91.704	-90.018	0.0
74	16108	16109	SN	1	48.346	49.664	0.0	0.003	6.425	2.521	1031.144	1077.856	0.0	-92.062	-89.996	0.0
75	16108	16109	NS	1	48.735	49.371	0.0	0.003	210.59	2.502	1039.816	1077.816	0.0	-91.704	-90.018	0.0
76	16108	16109	SN	1	48.346	49.664	0.0	0.003	6.425	2.372	1031.144	1077.856	0.0	-92.062	-89.996	0.0
77	16108	16109	SN	1	48.346	49.664	0.0	0.003	30.192	2.366	1031.144	1077.864	0.0	-91.752	-89.996	0.0
78	16109	16110	SN	1	48.347	49.664	0.0	0.003	282.197	2.553	1030.712	1077.784	0.0	-92.163	-89.994	0.0
79	16109	16110	NS	1	48.708	49.37	0.0	0.003	206.928	2.591	1040.248	1077.744	0.0	-91.887	-90.075	0.0
80	16109	16110	NS	1	48.708	49.37	0.0	0.003	206.928	2.594	1040.224	1077.744	0.0	-91.839	-90.075	0.0
81	16109	16110	SN	1	48.347	49.664	0.0	0.003	282.197	2.322	1030.712	1077.784	0.0	-91.76	-89.994	0.0
82	16109	16110	SN	2	48.347	49.664	0.0	0.003	282.197	2.553	1030.712	1077.784	0.0	-92.163	-89.994	0.0
83	16110	16111	SN	1	48.335	49.676	0.0	0.003	6.408	2.161	1030.992	1077.648	0.0	-91.711	-89.992	0.0
84	16110	16111	NS	1	48.717	49.37	0.0	0.003	264.544	2.59	1040.4	1077.6	0.0	-91.844	-90.046	0.0
85	16110	16111	SN	1	48.335	49.676	0.0	0.003	6.408	2.537	1030.992	1077.64	0.0	-91.689	-89.992	0.0
86	16110	16111	SN	2	48.335	49.676	0.0	0.003	6.408	2.537	1030.992	1077.648	0.0	-91.679	-89.992	0.0
87	16110	16111	NS	1	48.717	49.37	0.0	0.003	264.544	2.592	1040.4	1077.6	0.0	-91.614	-90.046	0.0
88	16111	16112	NS	1	48.699	49.399	0.0	0.0	43.491	2.77	1041.04	1077.488	0.0	-92.206	-90.068	0.0
89	16111	16112	SN	1	48.351	49.668	0.0	0.003	29.776	2.538	1031.056	1077.528	0.0	-91.595	-89.993	0.0
90	16111	16112	SN	1	48.351	49.662	0.0	0.003	29.776	1.975	1030.864	1077.528	0.0	-91.595	-89.993	0.0
91	16111	16112	NS	2	48.699	49.399	0.0	0.0	43.491	2.77	1041.04	1077.488	0.0	-92.206	-90.068	0.0
92	16111	16112	SN	1	48.351	49.662	0.0	0.003	29.776	2.541	1030.864	1077.528	0.0	-91.595	-89.993	0.0
93	16112	16113	SN	1	48.348	49.666	0.0	0.003	281.133	2.603	1031.136	1077.44	0.0	-91.65	-89.992	0.0
94	16112	16113	SN	1	48.348	49.666	0.0	0.003	6.408	2.601	1031.152	1077.432	0.0	-91.7	-89.993	0.0
95	16112	16113	SN	1	48.348	49.666	0.0	0.003	281.133	1.761	1031.136	1077.44	0.0	-91.65	-89.992	0.0
96	16112	16113	NS	2	48.726	49.371	0.0	0.003	13.054	2.552	1040.112	1077.416	0.0	-91.7	-90.08	0.0
97	16112	16113	NS	1	48.726	49.371	0.0	0.003	13.054	2.552	1040.112	1077.416	0.0	-91.7	-90.08	0.0
98	16113	16114	SN	1	48.361	49.655	0.0	0.003	6.414	2.678	1031.432	1077.568	0.0	-93.143	-89.987	0.0
99	16113	16114	SN	1	48.361	49.655	0.0	0.003	6.414	1.572	1031.432	1077.568	0.0	-91.809	-89.987	0.0
100	16113	16114	NS	1	48.69	49.39	0.0	0.003	267.202	2.626	1040.112	1077.52	0.0	-91.834	-90.077	0.0
101	16113	16114	SN	1	48.361	49.655	0.0	0.003	6.414	2.691	1031.432	1077.568	0.0	-93.143	-89.987	0.0
102	16114	16115	SN	2	48.31	49.708	0.0	0.003	281.629	2.586	1031.184	1077.6	0.0	-91.697	-89.95	0.0
103	16114	16115	SN	1	48.31	49.708	0.0	0.003	281.629	2.586	1031.184	1077.6	0.0	-91.697	-89.95	0.0
104	16114	16115	NS	1	48.689	49.417	0.0	0.0	266.606	3.419	1040.648	1077.552	0.0	-92.216	-90.055	0.0
105	16114	16115	NS	1	48.689	49.417	0.0	0.0	266.606	3.249	1040.648	1077.552	0.0	-92.216	-90.055	0.0
106	16114	16115	NS	1	48.689	49.417	0.0	0.0	266.612	3.368	1039.872	1077.552	0.0	-91.861	-90.055	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

■ Normal ■ Deviations
■ Alarming ■ High Errors

107	16115	16116	NS	1	48.721	49.389	0.0	0.0	263.876	2.802	1040.104	1077.456	0.0	-91.746	-90.052	0.0
108	16115	16116	NS	1	48.745	49.389	0.0	0.0	263.876	2.804	1039.816	1077.456	0.0	-92.188	-90.052	0.0
109	16115	16116	SN	1	48.362	49.669	0.0	0.003	215.962	2.557	1031.392	1077.512	0.0	-91.799	-89.999	0.0
110	16116	16117	NS	1	48.715	49.37	0.0	0.003	13.462	2.606	1040.808	1077.36	0.0	-91.702	-90.078	0.0
111	16116	16117	SN	2	48.377	49.641	0.0	0.003	280.791	2.634	1031.824	1077.416	0.0	-91.733	-89.972	0.0
112	16116	16117	SN	1	48.377	49.641	0.0	0.003	29.293	2.633	1031.832	1077.408	0.0	-91.733	-89.973	0.0
113	16116	16117	NS	1	48.735	49.37	0.0	0.003	13.462	2.609	1040.808	1077.36	0.0	-91.68	-90.078	0.0
114	16117	16118	SN	1	48.397	49.62	0.0	0.003	6.42	2.597	1032.072	1077.464	0.0	-91.74	-89.978	0.0
115	16117	16118	NS	1	48.686	49.369	0.0	0.003	41.806	2.564	1039.896	1077.4	0.0	-91.717	-90.076	0.0
116	16117	16118	NS	1	48.742	49.369	0.0	0.003	41.806	2.566	1039.816	1077.408	0.0	-91.699	-90.076	0.0
117	16117	16118	NS	1	48.742	49.369	0.0	0.003	41.806	2.393	1039.816	1077.192	0.0	-91.699	-90.076	0.0
118	16117	16118	SN	1	48.397	49.62	0.0	0.003	6.42	2.6	1032.072	1077.464	0.0	-91.74	-89.978	0.0
119	16118	16119	NS	1	48.714	49.367	0.0	0.003	264.61	2.036	1040.016	1076.376	0.0	-91.966	-90.076	0.0
120	16118	16119	SN	1	48.41	49.605	0.0	0.003	280.454	2.583	1032.072	1077.448	0.0	-91.681	-89.993	0.0
121	16118	16119	NS	1	48.714	49.367	0.0	0.003	264.61	2.649	1040.016	1077.4	0.0	-91.966	-90.076	0.0
122	16118	16119	NS	2	48.714	49.367	0.0	0.003	264.61	2.649	1040.016	1077.4	0.0	-91.966	-90.076	0.0
123	16119	16120	SN	1	48.416	49.597	0.0	0.003	6.408	2.568	1031.344	1077.52	0.0	-91.635	-89.998	0.0
124	16119	16120	NS	1	48.718	49.414	0.0	0.003	266.628	2.583	1039.6	1077.48	0.0	-91.755	-90.075	0.0
125	16119	16120	NS	1	48.718	49.414	0.0	0.003	266.628	1.499	1039.6	1075.288	0.0	-91.839	-90.075	0.0
126	16119	16120	NS	1	48.718	49.414	0.0	0.003	266.628	2.586	1039.6	1077.48	0.0	-91.776	-90.075	0.0
127	16119	16120	SN	2	48.416	49.597	0.0	0.003	6.408	2.568	1031.344	1077.528	0.0	-91.635	-89.998	0.0
128	16120	16121	SN	1	48.438	49.575	0.0	0.003	6.403	1.683	1031.976	1077.536	0.0	-91.67	-90.0	0.0
129	16120	16121	NS	1	48.743	49.38	0.0	0.0	267.262	2.698	1039.376	1077.488	0.0	-92.643	-90.062	0.0
130	16120	16121	NS	1	48.743	49.38	0.0	0.0	267.262	2.7	1039.376	1077.488	0.0	-91.938	-90.062	0.0
131	16120	16121	NS	1	48.743	49.38	0.0	0.0	206.746	1.714	1039.376	1073.336	0.0	-91.938	-90.062	0.0
132	16120	16121	SN	1	48.438	49.575	0.0	0.0	25.97	2.719	1031.976	1077.536	0.0	-93.173	-90.0	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

Normal
 Deviations
 Alarming
 High Errors

					Inner																							
					SNR												Kp											
					Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore		
SrNo	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	16092	16093	SN	2	-34.617	27.181	0.558	-34.52	26.715	2.479	-3.131	33.272	8.839	-6.599	28.781	10.822	0.116	280.63	10.892	0.116	274.392	8.374	0.116	0.298	0.0	0.116	0.537	0.0
2	16092	16093	NS	1	-34.99	26.326	0.435	-34.287	26.46	0.063	-6.548	31.595	10.546	-4.938	32.885	21.396	0.116	305.763	8.304	0.116	260.161	7.609	0.116	0.532	0.0	0.116	0.398	0.0
3	16092	16093	NS	1	-34.99	26.326	0.434	-34.416	26.46	0.064	-6.548	31.595	10.546	-4.938	32.885	21.396	0.116	305.763	8.292	0.116	267.907	7.599	0.116	0.532	0.0	0.116	0.398	0.0
4	16092	16093	SN	1	-34.617	27.181	0.558	-34.52	26.715	2.479	-3.131	33.272	8.839	-6.599	28.781	10.822	0.116	280.63	10.891	0.116	274.392	8.373	0.116	0.298	0.0	0.116	0.537	0.0
5	16093	16094	SN	2	-34.936	23.94	0.273	-34.105	24.862	1.085	-16.486	32.456	7.939	-7.664	29.022	3.917	0.116	301.979	4.438	0.116	249.46	4.094	0.116	4.404	0.002	0.116	0.659	0.0
6	16093	16094	SN	1	-34.936	23.94	0.273	-34.105	24.862	1.084	-16.486	32.456	7.939	-7.664	29.022	3.917	0.116	301.979	4.438	0.116	249.46	4.093	0.116	4.404	0.002	0.116	0.659	0.0
7	16093	16094	NS	1	-34.886	26.462	0.212	-34.649	25.905	0.025	-4.108	34.174	7.213	-2.93	31.559	16.752	0.116	298.55	4.416	0.116	282.697	4.175	0.116	0.346	0.0	0.116	0.289	0.0
8	16093	16094	NS	1	-34.937	26.462	0.212	-34.738	25.906	0.025	-4.108	34.174	7.21	-2.93	31.559	16.76	0.116	302.15	4.434	0.116	288.5	4.23	0.116	0.346	0.0	0.116	0.289	0.0
9	16093	16094	SN	1	-34.936	23.674	0.1	-34.105	24.862	1.105	-16.486	32.456	7.939	-7.664	29.022	3.917	0.116	301.979	4.521	0.116	249.46	4.176	0.116	4.404	0.002	0.116	0.659	0.0
10	16094	16095	NS	1	-34.801	23.194	0.037	-34.787	22.293	0.008	-13.793	28.956	7.309	-8.442	29.587	14.169	0.116	292.803	6.425	0.116	291.814	6.989	0.116	2.411	0.005	0.116	0.769	0.0
11	16094	16095	SN	1	-34.476	22.933	0.078	-34.837	23.533	0.202	6.413	27.302	12.533	7.742	27.384	6.544	0.116	271.649	2.897	0.116	295.218	2.196	0.116	0.134	0.0	0.116	0.129	0.0
12	16094	16095	SN	1	-34.476	22.932	0.078	-34.888	23.533	0.203	6.406	27.302	12.584	7.742	27.384	6.552	0.116	271.649	2.898	0.116	298.702	2.192	0.116	0.134	0.0	0.116	0.129	0.0
13	16094	16095	SN	1	-34.476	22.932	0.071	-34.888	23.533	0.199	6.406	27.302	12.584	7.742	27.384	6.557	0.116	271.649	2.936	0.116	298.702	2.212	0.116	0.134	0.0	0.116	0.129	0.0
14	16094	16095	NS	1	-34.886	23.196	0.037	-34.77	22.293	0.008	-13.697	28.96	7.31	-8.479	29.59	14.193	0.116	298.538	6.43	0.116	290.697	6.982	0.116	2.36	0.005	0.116	0.775	0.0
15	16095	16096	NS	1	-34.512	23.587	0.046	-34.835	23.323	0.086	-9.523	29.127	4.596	-14.364	30.92	9.195	0.116	273.964	4.258	0.116	295.054	4.064	0.116	0.96	0.0	0.116	2.736	0.005
16	16095	16096	NS	1	-34.857	23.586	0.046	-34.583	23.323	0.086	-9.523	29.126	4.597	-14.357	30.92	9.19	0.116	296.584	4.26	0.116	278.469	4.049	0.116	0.96	0.0	0.116	2.733	0.005
17	16095	16096	SN	1	-34.982	22.737	0.008	-34.287	23.643	0.111	6.53	27.323	9.593	7.27	26.636	5.93	0.116	305.203	2.543	0.116	260.111	2.265	0.116	0.133	0.0	0.116	0.13	0.0
18	16095	16096	SN	1	-34.982	22.139	0.002	-34.3	23.227	0.055	6.53	27.323	9.625	7.27	26.636	6.012	0.116	305.203	2.6	0.116	260.858	2.295	0.116	0.133	0.0	0.116	0.13	0.0
19	16095	16096	SN	1	-34.982	22.737	0.008	-34.3	23.645	0.112	6.53	27.323	9.615	7.27	26.636	5.969	0.116	305.203	2.54	0.116	260.858	2.265	0.116	0.133	0.0	0.116	0.13	0.0
20	16096	16097	NS	1	-34.622	26.306	0.408	-34.781	23.976	0.438	-5.906	30.509	4.082	-5.023	30.532	10.188	0.116	280.91	3.416	0.116	291.403	2.767	0.116	0.472	0.0	0.116	0.404	0.0
21	16096	16097	SN	1	-34.858	22.854	0.036	-34.801	23.659	0.063	6.232	27.113	12.97	8.048	27.76	16.066	0.116	296.648	3.291	0.116	292.771	2.95	0.116	0.134	0.0	0.116	0.128	0.0
22	16096	16097	NS	2	-34.622	26.306	0.408	-34.781	23.976	0.438	-5.906	30.509	4.081	-5.023	30.532	10.189	0.116	280.91	3.416	0.116	291.403	2.767	0.116	0.472	0.0	0.116	0.404	0.0
23	16096	16097	SN	1	-34.858	22.862	0.035	-34.801	24.164	0.329	6.232	27.113	12.652	8.048	27.76	15.682	0.116	296.648	3.207	0.116	292.771	2.857	0.116	0.134	0.0	0.116	0.128	0.0
24	16096	16097	SN	1	-34.711	22.862	0.035	-34.588	24.161	0.329	6.233	27.113	12.652	8.048	27.76	15.681	0.116	286.833	3.198	0.116	278.744	2.851	0.116	0.134	0.0	0.116	0.128	0.0
25	16097	16098	SN	2	-34.977	22.899	0.013	-34.936	24.347	0.56	5.586	27.135	11.144	7.876	27.73	10.318	0.116	304.882	5.1	0.116	302.033	4.803	0.116	0.137	0.0	0.116	0.128	0.0
26	16097	16098	SN	1	-34.77	20.962	0.0	-34.936	21.165	0.0	5.586	27.135	11.898	7.876	27.73	10.444	0.116	290.746	5.197	0.116	302.033	5.052	0.116	0.137	0.0	0.116	0.128	0.0
27	16097	16098	NS	1	-34.934	24.16	0.477	-34.778	25.072	0.426	-11.542	29.31	5.403	-8.533	30.832	10.03	0.116	301.928	3.41	0.116	291.254	2.906	0.116	1.473	0.005	0.116	0.784	0.0
28	16097	16098	SN	1	-34.977	22.899	0.013	-34.936	24.347	0.56	5.586	27.135	11.144	7.876	27.73	10.318	0.116	304.882	5.1	0.116	302.033	4.803	0.116	0.137	0.0	0.116	0.128	0.0
29	16097	16098	NS	1	-34.472	24.16	0.478	-34.724	25.072	0.427	-11.542	29.31	5.402	-8.533	30.832	10.031	0.116	271.372	3.39	0.116	287.63	2.889	0.116	1.473	0.005	0.116	0.784	0.0
30	16098	16099	SN	1	-33.831	23.465	0.023	-34.574	24.512	1.233	-0.198	32.217	8.612	-2.333	35.683	9.862	0.116	234.176	4.939	0.116	277.844	4.071	0.116	0.204	0.0	0.116	0.265	0.0
31	16098	16099	NS	1	-34.303	26.763	0.412	-34.909	28.323	0.447	7.644	27.826	10.576	7.902	28.877	19.044	0.116	261.033	2.795	0.116	300.172	2.922	0.116	0.129	0.0	0.116	0.128	0.0
32	16098	16099	NS	1	-33.907	26.763	0.412	-34.459	28.323	0.447	7.644	27.826	10.571	7.902	28.877	19.048	0.116	238.348	2.797	0.116	270.619	2.918	0.116	0.129	0.0	0.116	0.128	0.0
33	16098	16099	SN	1	-33.831	23.465	0.018	-34.574	23.79	0.019	-0.501	32.217	9.001	-0.77	35.691	9.812	0.116	234.176	4.911	0.116	277.844	4.54	0.116	0.211	0.0	0.116	0.218	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

- Normal
- Deviations
- Alarming
- High Errors

34	16098	16099	SN	2	-33.831	23.465	0.023	-34.574	24.512	1.233	-0.198	32.217	8.612	-2.333	35.683	9.862	0.116	234.176	4.939	0.116	277.844	4.071	0.116	0.204	0.0	0.116	0.265	0.0
35	16099	16100	SN	2	-34.863	23.934	0.042	-34.974	25.032	1.725	-20.722	29.695	11.558	-7.995	31.658	14.548	0.116	297.033	7.3	0.116	304.683	6.204	0.116	11.531	0.001	0.116	0.703	0.0
36	16099	16100	SN	1	-34.863	23.934	0.009	-34.974	24.025	0.011	-19.514	29.695	12.344	-7.841	31.658	14.648	0.116	297.033	8.058	0.116	304.683	7.303	0.116	8.752	0.002	0.116	0.682	0.0
37	16099	16100	NS	1	-33.782	24.5	0.483	-34.99	26.191	0.231	-9.234	30.609	12.767	-12.243	30.36	20.9	0.116	231.51	3.458	0.116	305.798	2.871	0.116	0.904	0.0	0.116	1.715	0.002
38	16099	16100	NS	1	-34.898	24.508	0.483	-34.622	26.193	0.234	-9.243	30.608	12.765	-12.254	30.359	20.907	0.116	299.432	3.462	0.116	280.89	2.868	0.116	0.906	0.0	0.116	1.718	0.002
39	16099	16100	SN	1	-34.863	23.934	0.042	-34.974	25.032	1.725	-20.722	29.695	11.558	-7.995	31.658	14.548	0.116	297.033	7.3	0.116	304.683	6.204	0.116	11.531	0.001	0.116	0.703	0.0
40	16100	16101	SN	1	-34.971	24.548	0.17	-34.86	24.508	1.611	-8.121	28.241	14.907	-12.756	29.684	15.029	0.116	304.458	5.192	0.116	296.771	5.397	0.116	0.722	0.0	0.116	1.918	0.004
41	16100	16101	NS	1	-34.922	29.966	0.397	-34.837	25.046	0.16	-13.08	29.334	20.136	-13.916	31.126	32.411	0.116	301.079	6.438	0.116	295.24	4.829	0.116	2.059	0.003	0.116	2.477	0.003
42	16101	16102	SN	1	-34.953	26.742	0.251	-34.575	26.157	1.38	-15.847	29.44	15.43	-17.187	29.848	15.428	0.116	303.157	8.947	0.116	277.957	7.295	0.116	3.814	0.017	0.116	5.16	0.014
43	16101	16102	NS	1	-34.79	28.787	0.533	-34.71	25.875	0.079	2.571	36.383	11.555	-4.092	34.574	20.615	0.116	292.102	2.727	0.116	286.718	2.37	0.116	0.161	0.0	0.116	0.346	0.0
44	16102	16103	NS	1	-34.948	24.96	0.618	-34.538	27.61	0.256	-4.551	28.663	17.573	-2.811	30.408	25.173	0.116	302.843	2.657	0.116	275.56	2.29	0.116	0.393	0.0	0.116	0.284	0.0
45	16102	16103	SN	1	-34.543	24.652	0.745	-34.413	24.627	1.921	-20.519	28.937	13.249	-20.349	29.647	12.027	0.116	275.891	2.61	0.116	267.798	2.179	0.116	11.009	0.033	0.116	10.591	0.016
46	16102	16103	SN	1	-34.6	24.641	0.741	-34.244	24.627	1.915	-20.511	28.938	13.262	-20.25	29.647	12.026	0.116	279.5	2.614	0.116	257.533	2.173	0.116	10.992	0.033	0.116	10.354	0.016
47	16102	16103	NS	1	-34.948	24.96	0.618	-34.538	27.61	0.256	-4.551	28.663	16.705	-2.811	30.408	23.981	0.116	302.843	2.659	0.116	275.56	2.29	0.116	0.393	0.0	0.116	0.284	0.0
48	16103	16104	NS	1	-33.45	27.433	0.841	-34.767	27.874	0.373	-2.79	28.589	16.544	1.854	28.895	33.542	0.116	214.586	2.261	0.116	290.474	2.095	0.116	0.283	0.0	0.116	0.169	0.0
49	16103	16104	NS	2	-33.45	27.433	0.84	-34.767	27.874	0.373	-2.79	28.589	24.012	1.854	28.897	35.992	0.116	214.586	2.259	0.116	290.474	2.094	0.116	0.283	0.0	0.116	0.169	0.0
50	16103	16104	NS	1	-33.45	27.433	0.84	-34.767	27.874	0.373	-2.79	28.589	24.012	1.854	28.897	35.992	0.116	214.586	2.259	0.116	290.474	2.094	0.116	0.283	0.0	0.116	0.169	0.0
51	16103	16104	SN	1	-34.94	24.137	0.414	-34.326	24.67	2.051	-6.146	29.154	16.326	-4.752	31.047	17.787	0.116	302.291	2.514	0.116	262.512	2.153	0.116	0.494	0.0	0.116	0.386	0.0
52	16103	16104	SN	2	-34.94	24.137	0.414	-34.326	24.67	2.051	-6.146	29.154	16.326	-4.752	31.047	17.787	0.116	302.291	2.514	0.116	262.512	2.153	0.116	0.494	0.0	0.116	0.386	0.0
53	16104	16105	SN	2	-34.546	24.967	0.087	-34.632	25.515	1.411	-4.235	29.384	35.725	-2.679	29.912	43.667	0.116	276.038	4.725	0.116	281.627	3.277	0.116	0.354	0.0	0.116	0.278	0.0
54	16104	16105	NS	1	-34.823	25.549	1.137	-34.916	24.624	0.419	7.871	28.383	25.038	8.305	29.331	34.984	0.116	294.259	5.007	0.116	300.646	3.835	0.116	0.128	0.0	0.116	0.127	0.0
55	16104	16105	NS	1	-34.761	25.549	1.138	-34.722	24.624	0.42	7.871	28.383	25.038	8.305	29.331	34.984	0.116	290.044	5.011	0.116	287.57	3.835	0.116	0.128	0.0	0.116	0.127	0.0
56	16104	16105	SN	1	-34.546	24.967	0.087	-34.984	25.515	1.411	-4.235	29.384	35.73	-2.679	29.912	43.659	0.116	276.038	4.725	0.116	315.664	3.278	0.116	0.354	0.0	0.116	0.278	0.0
57	16104	16105	NS	1	-34.761	25.549	1.138	-34.722	24.624	0.42	7.871	28.371	9.074	8.314	29.339	23.362	0.116	290.044	5.013	0.116	287.57	3.834	0.116	0.128	0.0	0.116	0.127	0.0
58	16105	16106	NS	1	-34.866	26.33	0.858	-34.928	26.404	0.101	6.516	31.505	17.309	7.765	29.443	27.097	0.116	297.209	5.121	0.116	301.423	4.514	0.116	0.133	0.0	0.116	0.129	0.0
59	16105	16106	SN	1	-34.892	25.448	0.155	-34.826	26.237	1.38	1.512	29.792	29.376	5.29	30.298	33.462	0.116	299.036	4.459	0.116	294.49	3.634	0.116	0.174	0.0	0.116	0.139	0.0
60	16105	16106	NS	1	-34.697	26.33	0.857	-34.536	26.404	0.101	6.516	31.505	17.295	7.765	29.435	27.097	0.116	285.914	5.102	0.116	275.509	4.513	0.116	0.133	0.0	0.116	0.129	0.0
61	16105	16106	SN	1	-34.892	22.395	0.001	-34.639	20.614	0.0	0.256	29.778	26.359	6.017	30.32	31.282	0.116	299.036	4.517	0.116	282.039	3.877	0.116	0.195	0.0	0.116	0.135	0.0
62	16105	16106	SN	1	-34.892	25.448	0.155	-34.639	26.237	1.381	1.518	29.792	29.376	5.345	30.303	33.467	0.116	299.036	4.472	0.116	282.039	3.637	0.116	0.174	0.0	0.116	0.139	0.0
63	16105	16106	NS	1	-34.866	26.33	0.868	-34.928	26.404	0.101	7.124	31.505	2.348	7.765	29.443	2.248	0.116	297.209	5.246	0.116	301.423	4.515	0.116	0.131	0.0	0.116	0.129	0.0
64	16106	16107	SN	1	-34.592	26.072	0.068	-34.657	25.688	0.547	-11.915	27.967	7.609	-6.254	29.415	7.696	0.116	279.081	3.0	0.116	283.291	2.701	0.116	1.597	0.002	0.116	0.504	0.0
65	16106	16107	NS	2	-34.846	25.181	0.575	-34.946	24.763	0.09	1.447	28.895	10.574	2.762	28.614	19.085	0.116	311.158	8.62	0.116	302.804	7.709	0.116	0.175	0.0	0.116	0.159	0.0
66	16106	16107	SN	1	-34.592	26.072	0.46	-34.532	25.688	2.239	-10.566	27.967	7.728	-6.254	29.415	7.698	0.116	279.081	2.851	0.116	275.214	2.423	0.116	1.195	0.002	0.116	0.504	0.0
67	16106	16107	SN	1	-34.592	26.072	0.455	-34.532	25.688	2.236	-10.499	27.967	7.724	-6.254	29.415	7.682	0.116	279.081	2.851	0.116	275.214	2.421	0.116	1.178	0.002	0.116	0.504	0.0
68	16106	16107	NS	1	-34.846	25.182	0.573	-34.946	24.771	0.084	1.447	28.895	10.574	2.762	28.614	19.085	0.116	311.158	8.623	0.116	302.804	7.718	0.116	0.175	0.0	0.116	0.159	0.0
69	16107	16108	SN	1	-34.629	26.491	0.26	-34.816	27.571	1.572	-4.627	31.016	8.956	-2.585	29.167	6.11	0.116	281.433	6.632	0.116	293.842	7.742	0.116	0.378	0.0	0.116	0.275	0.0
70	16107	16108	SN	1	-34.69	26.493	0.261	-34.883	27.571	1.571	-4.627	31.016	8.961	-2.578	29.167	6.108	0.116	285.411	6.637	0.116	298.418	7.744	0.116	0.378	0.0	0.116	0.275	0.0
71	16107	16108	SN	1	-34.69	26.493	0.129	-34.883	27.571	1.587	-4.627	31.016	8.961	-2.578	29.167	6.108	0.116	285.411	6.809	0.116	298.418	7.824	0.116	0.378	0.0	0.116	0.275	0.0
72	16107	16108	NS	1	-34.626	24.85	0.32	-34.919	26.607	0.021	-5.744	30.778	8.058	-3.445	35.153	19.449	0.116	281.234	5.764	0.116	300.823	5.822	0.116	0.459	0.0	0.116	0.312	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

- Normal
- Deviations
- Alarming
- High Errors

73	16108	16109	NS	2	-34.923	23.677	0.145	-34.809	23.352	0.021	-2.003	29.15	7.893	-5.988	29.867	15.561	0.116	301.106	7.89	0.116	293.269	7.759	0.116	0.254	0.0	0.116	0.48	0.0
74	16108	16109	SN	1	-34.837	24.137	0.214	-34.781	24.158	0.549	-7.088	28.238	10.18	-4.989	30.848	5.573	0.116	295.155	2.994	0.116	291.467	2.605	0.116	0.589	0.0	0.116	0.402	0.0
75	16108	16109	NS	1	-34.923	23.677	0.145	-34.809	23.352	0.021	-2.003	29.15	7.893	-5.988	29.867	15.561	0.116	301.106	7.89	0.116	293.269	7.759	0.116	0.254	0.0	0.116	0.48	0.0
76	16108	16109	SN	1	-34.837	24.137	0.141	-34.781	24.158	0.558	-7.088	28.238	10.18	-4.989	30.848	5.573	0.116	295.155	2.955	0.116	291.467	2.621	0.116	0.589	0.0	0.116	0.402	0.0
77	16108	16109	SN	1	-34.988	24.138	0.141	-34.953	24.158	0.559	-7.071	28.239	10.194	-4.986	30.849	5.52	0.116	305.641	2.959	0.116	303.15	2.626	0.116	0.587	0.0	0.116	0.401	0.0
78	16109	16110	SN	1	-34.199	22.6	0.003	-34.97	23.778	0.068	6.462	26.711	9.738	7.259	26.776	3.334	0.116	254.893	3.676	0.116	304.349	2.892	0.116	0.133	0.0	0.116	0.13	0.0
79	16109	16110	NS	1	-34.855	22.987	0.011	-34.804	23.618	0.01	-4.415	30.931	6.648	-5.037	29.107	12.619	0.116	296.51	8.53	0.116	293.025	7.694	0.116	0.364	0.0	0.116	0.405	0.0
80	16109	16110	NS	1	-34.998	22.989	0.011	-34.837	23.618	0.01	-4.413	30.931	6.648	-5.038	29.107	12.617	0.116	306.375	8.544	0.116	295.208	7.713	0.116	0.364	0.0	0.116	0.405	0.0
81	16109	16110	SN	1	-34.422	22.6	0.001	-34.97	23.776	0.051	6.465	26.711	9.762	7.259	26.776	3.312	0.116	268.322	3.624	0.116	304.349	2.942	0.116	0.133	0.0	0.116	0.13	0.0
82	16109	16110	SN	2	-34.199	22.6	0.003	-34.97	23.778	0.068	6.462	26.711	9.738	7.259	26.776	3.334	0.116	254.893	3.676	0.116	304.349	2.892	0.116	0.133	0.0	0.116	0.13	0.0
83	16110	16111	SN	1	-34.897	22.904	0.003	-34.977	23.112	0.041	5.432	27.484	13.849	7.066	27.877	15.952	0.116	299.371	4.182	0.116	304.959	3.468	0.116	0.138	0.0	0.116	0.131	0.0
84	16110	16111	NS	1	-34.705	23.62	0.262	-34.244	23.942	0.364	-11.591	28.221	3.66	-6.664	30.317	8.259	0.116	286.358	1.886	0.116	257.566	2.061	0.116	1.489	0.002	0.116	0.544	0.0
85	16110	16111	SN	1	-34.789	22.93	0.006	-34.977	24.505	0.18	5.432	27.484	13.747	7.066	27.877	15.399	0.116	291.98	4.168	0.116	304.959	3.382	0.116	0.138	0.0	0.116	0.131	0.0
86	16110	16111	SN	2	-34.789	22.93	0.006	-34.977	24.505	0.18	5.432	27.484	13.747	7.066	27.877	15.405	0.116	291.98	4.167	0.116	304.959	3.383	0.116	0.138	0.0	0.116	0.131	0.0
87	16110	16111	NS	1	-34.705	23.62	0.262	-34.244	23.942	0.364	-11.598	28.221	3.664	-6.664	30.317	8.271	0.116	286.358	1.886	0.116	257.566	2.061	0.116	1.491	0.002	0.116	0.544	0.0
88	16111	16112	NS	1	-34.849	24.211	0.374	-34.942	24.068	0.355	-6.398	28.077	4.814	-5.165	30.687	9.662	0.116	295.986	3.544	0.116	302.399	3.611	0.116	0.517	0.0	0.116	0.414	0.0
89	16111	16112	SN	1	-34.932	22.976	0.006	-34.23	24.624	0.381	4.898	26.74	13.298	8.852	27.99	14.896	0.116	301.733	3.652	0.116	256.76	3.175	0.116	0.141	0.0	0.116	0.126	0.0
90	16111	16112	SN	1	-34.756	20.274	0.0	-34.23	21.842	0.0	4.898	26.74	13.863	8.852	27.99	15.133	0.116	289.756	3.686	0.116	256.76	3.208	0.116	0.141	0.0	0.116	0.126	0.0
91	16111	16112	NS	2	-34.849	24.216	0.377	-34.942	24.062	0.363	-6.398	28.077	4.814	-5.165	30.687	9.66	0.116	295.986	3.544	0.116	302.399	3.61	0.116	0.517	0.0	0.116	0.414	0.0
92	16111	16112	SN	1	-34.396	22.976	0.006	-34.391	24.624	0.382	4.898	26.74	13.298	8.852	27.99	14.896	0.116	266.691	3.654	0.116	266.408	3.174	0.116	0.141	0.0	0.116	0.126	0.0
93	16112	16113	SN	1	-34.909	22.272	0.005	-34.942	24.624	0.778	-3.286	30.215	8.823	-5.125	29.964	8.851	0.116	300.177	5.882	0.116	302.44	4.961	0.116	0.305	0.0	0.116	0.411	0.0
94	16112	16113	SN	1	-34.682	22.263	0.005	-34.902	24.622	0.778	-3.197	30.182	8.821	-5.315	29.963	8.851	0.116	284.818	5.877	0.116	299.667	4.955	0.116	0.3	0.0	0.116	0.425	0.0
95	16112	16113	SN	1	-34.909	20.84	0.0	-34.942	21.507	0.0	-2.913	30.309	9.311	-6.1	29.964	8.868	0.116	300.177	6.192	0.116	302.44	5.302	0.116	0.288	0.0	0.116	0.489	0.0
96	16112	16113	NS	2	-34.931	26.977	0.503	-34.174	27.738	0.499	-8.556	29.279	8.78	-12.142	31.117	13.632	0.116	301.714	2.694	0.116	253.493	2.777	0.116	0.788	0.0	0.116	1.677	0.009
97	16112	16113	NS	1	-33.867	26.977	0.501	-34.174	27.738	0.497	-8.556	29.279	8.784	-12.142	31.117	13.632	0.116	236.112	2.694	0.116	253.493	2.778	0.116	0.788	0.0	0.116	1.677	0.009
98	16113	16114	SN	1	-34.85	24.933	0.002	-34.68	24.604	1.607	-9.788	34.95	10.407	-2.462	32.831	11.9	0.116	296.164	8.669	0.116	284.729	7.376	0.116	1.014	0.001	0.116	0.27	0.0
99	16113	16114	SN	1	-34.85	24.933	0.002	-34.68	22.412	0.009	-12.543	34.95	11.031	-2.438	32.831	11.901	0.116	296.164	9.383	0.116	284.729	8.477	0.116	1.831	0.003	0.116	0.269	0.0
100	16113	16114	NS	1	-34.71	26.723	0.524	-34.721	27.91	0.497	7.243	35.048	9.856	8.284	29.407	15.42	0.116	286.72	1.96	0.116	287.404	1.975	0.116	0.13	0.0	0.116	0.127	0.0
101	16113	16114	SN	1	-34.945	24.933	0.002	-34.626	24.605	1.603	-9.788	34.952	10.39	-2.444	32.831	11.951	0.116	302.615	8.671	0.116	281.272	7.361	0.116	1.015	0.001	0.116	0.269	0.0
102	16114	16115	SN	2	-34.897	23.58	0.092	-34.598	24.534	1.626	-15.618	28.14	15.14	-10.966	29.505	16.705	0.116	299.32	5.095	0.116	279.411	3.52	0.116	3.623	0.005	0.116	1.302	0.003
103	16114	16115	SN	1	-34.897	23.58	0.092	-34.598	24.534	1.626	-15.618	28.14	15.14	-10.966	29.505	16.705	0.116	299.32	5.095	0.116	279.411	3.52	0.116	3.623	0.005	0.116	1.302	0.003
104	16114	16115	NS	1	-34.88	24.13	0.653	-34.929	23.16	0.194	-3.1	29.54	17.008	-0.499	30.156	29.129	0.116	298.148	13.011	0.116	301.592	11.714	0.116	0.296	0.0	0.116	0.211	0.0
105	16114	16115	NS	1	-34.88	24.13	0.656	-34.929	23.16	0.195	-3.104	29.54	17.469	-0.499	30.156	28.548	0.116	298.148	13.064	0.116	301.592	11.798	0.116	0.296	0.0	0.116	0.211	0.0
106	16114	16115	NS	1	-34.722	24.13	0.471	-34.929	23.16	0.144	-3.442	29.54	15.107	-0.499	30.156	28.403	0.116	287.496	10.121	0.116	301.592	9.15	0.116	0.312	0.0	0.116	0.211	0.0
107	16115	16116	NS	1	-34.461	27.237	0.454	-34.733	27.415	0.119	-1.505	29.42	12.51	-13.912	29.791	22.995	0.116	270.701	2.676	0.116	288.211	2.268	0.116	0.238	0.0	0.116	2.475	0.005
108	16115	16116	NS	1	-34.977	27.235	0.454	-34.111	27.413	0.119	-1.513	29.418	12.537	-13.912	29.791	23.075	0.116	304.947	2.678	0.116	249.78	2.268	0.116	0.238	0.0	0.116	2.475	0.005
109	16115	16116	SN	1	-34.886	26.117	0.269	-34.604	26.641	1.632	-11.025	29.174	14.357	-3.137	30.71	13.677	0.116	298.575	8.825	0.116	279.824	7.711	0.116	1.318	0.002	0.116	0.298	0.0
110	16116	16117	NS	1	-34.686	27.727	0.565	-34.465	24.189	0.203	4.799	28.443	13.979	6.382	32.64	21.228	0.116	285.142	1.33	0.116	271.001	1.234	0.116	0.142	0.0	0.116	0.134	0.0
111	16116	16117	SN	2	-34.212	25.617	0.692	-34.742	26.408	1.745	-12.023	29.503	14.961	-8.805	30.162	15.425	0.116	255.616	3.58	0.116	288.86	2.907	0.116	1.634	0.002	0.116	0.828	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

Normal

Deviations

Alarming

High Errors

112	16116	16117	SN	1	-34.212	25.617	0.692	-34.782	26.408	1.745	-12.023	29.503	14.96	-8.805	30.162	15.425	0.116	255.616	3.58	0.116	291.524	2.907	0.116	1.635	0.002	0.116	0.828	0.0
113	16116	16117	NS	1	-33.449	27.727	0.565	-34.462	24.189	0.203	4.799	28.443	14.019	6.382	32.64	21.297	0.116	214.51	1.328	0.116	270.844	1.235	0.116	0.142	0.0	0.116	0.134	0.0
114	16117	16118	SN	1	-34.79	24.758	0.492	-34.948	24.33	2.21	-13.361	32.455	13.65	-7.432	32.381	13.914	0.116	292.095	3.581	0.116	302.854	2.546	0.116	2.191	0.001	0.116	0.63	0.0
115	16117	16118	NS	1	-34.761	25.32	0.666	-34.821	26.042	0.314	-1.848	28.649	22.65	-0.826	28.991	33.728	0.116	290.11	2.961	0.116	294.198	2.372	0.116	0.249	0.0	0.116	0.219	0.0
116	16117	16118	NS	1	-34.994	25.32	0.665	-34.199	26.042	0.314	-1.847	28.651	22.744	-0.826	28.991	33.913	0.116	306.096	2.964	0.116	254.924	2.372	0.116	0.248	0.0	0.116	0.219	0.0
117	16117	16118	NS	1	-34.994	25.32	0.666	-34.199	26.042	0.314	-1.847	28.651	19.217	-0.826	28.977	31.0	0.116	306.096	2.964	0.116	254.924	2.373	0.116	0.248	0.0	0.116	0.219	0.0
118	16117	16118	SN	1	-34.844	24.78	0.496	-34.948	24.332	2.214	-13.361	32.455	13.674	-7.422	32.39	13.937	0.116	295.765	3.567	0.116	302.854	2.542	0.116	2.191	0.001	0.116	0.629	0.0
119	16118	16119	NS	1	-34.052	26.753	1.112	-32.785	27.532	0.579	0.607	28.911	10.65	8.532	28.737	28.291	0.116	246.412	3.27	0.116	184.121	2.47	0.116	0.188	0.0	0.116	0.126	0.0
120	16118	16119	SN	1	-34.394	24.5	0.08	-34.922	25.792	1.452	-7.368	29.293	23.923	-6.837	29.432	26.801	0.116	266.62	3.0	0.116	301.058	2.214	0.116	0.622	0.0	0.116	0.562	0.0
121	16118	16119	NS	1	-34.052	26.753	1.111	-32.785	27.532	0.579	0.607	28.911	21.783	8.532	28.733	33.517	0.116	246.412	3.265	0.116	184.121	2.47	0.116	0.188	0.0	0.116	0.126	0.0
122	16118	16119	NS	2	-34.052	26.753	1.111	-32.785	27.532	0.579	0.607	28.911	21.783	8.532	28.733	33.517	0.116	246.412	3.265	0.116	184.121	2.47	0.116	0.188	0.0	0.116	0.126	0.0
123	16119	16120	SN	1	-34.755	25.374	0.142	-34.691	26.561	1.333	7.649	28.898	40.85	7.644	30.84	52.343	0.116	289.641	3.759	0.116	285.477	3.094	0.116	0.129	0.0	0.116	0.129	0.0
124	16119	16120	NS	1	-34.886	25.306	0.944	-34.962	24.336	0.212	6.934	28.293	26.256	8.436	28.708	36.623	0.116	298.588	4.975	0.116	303.83	4.561	0.116	0.131	0.0	0.116	0.127	0.0
125	16119	16120	NS	1	-34.886	25.306	0.943	-34.962	24.336	0.212	10.034	28.293	4.236	8.436	28.456	13.406	0.116	298.588	4.973	0.116	303.83	4.558	0.116	0.123	0.0	0.116	0.127	0.0
126	16119	16120	NS	1	-34.886	25.306	0.945	-34.962	24.336	0.212	6.934	28.293	26.251	8.436	28.708	36.627	0.116	298.588	4.968	0.116	303.83	4.56	0.116	0.131	0.0	0.116	0.127	0.0
127	16119	16120	SN	2	-34.755	25.374	0.142	-34.691	26.561	1.334	7.649	28.898	40.855	7.644	30.84	52.349	0.116	289.641	3.759	0.116	285.477	3.094	0.116	0.129	0.0	0.116	0.129	0.0
128	16120	16121	SN	1	-34.02	21.711	0.0	-34.991	21.709	0.0	4.436	28.519	11.522	8.913	29.271	10.407	0.116	244.585	2.775	0.116	305.853	2.368	0.116	0.144	0.0	0.116	0.126	0.0
129	16120	16121	NS	1	-34.512	25.479	0.692	-34.263	25.113	0.071	6.671	29.12	13.35	6.498	29.017	22.859	0.116	273.946	5.383	0.116	258.623	4.544	0.116	0.132	0.0	0.116	0.133	0.0
130	16120	16121	NS	1	-34.512	25.479	0.692	-34.263	25.113	0.071	6.671	29.12	13.39	6.496	29.017	22.864	0.116	273.946	5.384	0.116	258.623	4.548	0.116	0.132	0.0	0.116	0.133	0.0
131	16120	16121	NS	1	-34.512	25.479	0.726	-34.263	25.113	0.069	6.985	26.986	3.213	6.496	25.206	6.022	0.116	273.946	5.729	0.116	258.623	4.573	0.116	0.131	0.0	0.116	0.133	0.0
132	16120	16121	SN	1	-34.02	25.753	0.236	-34.991	25.956	1.609	4.711	28.546	12.443	8.913	29.271	10.858	0.116	244.585	2.791	0.116	305.853	2.165	0.116	0.142	0.0	0.116	0.126	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

Normal

Deviations

Alarming

High Errors

					Outer											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	16092	16093	SN	2	57.136	58.389	0.249	0.0	299.553	4.079	1206.28	1266.456	1.486	-93.091	-91.996	0.0
2	16092	16093	NS	1	57.502	58.184	0.0	0.003	297.457	3.821	1218.744	1266.152	0.0	-93.182	-92.102	0.0
3	16092	16093	NS	1	57.502	58.184	0.0	0.003	297.457	3.816	1218.744	1266.152	0.0	-93.19	-92.102	0.0
4	16092	16093	SN	1	57.136	58.389	0.249	0.0	299.553	4.079	1206.28	1266.456	1.486	-93.091	-91.996	0.0
5	16093	16094	SN	2	57.134	58.393	0.246	0.0	298.918	3.829	1206.328	1266.656	2.154	-93.057	-92.023	0.0
6	16093	16094	SN	1	57.134	58.393	0.246	0.0	298.891	3.83	1206.344	1266.656	2.148	-93.057	-92.023	0.0
7	16093	16094	NS	1	57.527	58.206	0.0	0.0	286.008	3.632	1218.896	1266.384	0.0	-93.089	-92.08	0.0
8	16093	16094	NS	1	57.527	58.206	0.0	0.0	286.008	3.629	1218.896	1266.384	0.0	-93.089	-92.08	0.0
9	16093	16094	SN	1	57.134	58.393	0.249	0.0	298.918	3.439	1206.328	1266.656	2.181	-93.057	-92.023	0.0
10	16094	16095	NS	1	57.529	58.184	0.0	0.0	297.678	3.583	1218.872	1266.44	0.0	-93.07	-92.081	0.0
11	16094	16095	SN	1	57.123	58.403	0.251	0.0	298.174	3.749	1206.192	1266.688	2.759	-93.149	-92.04	0.0
12	16094	16095	SN	1	57.123	58.403	0.252	0.0	298.174	3.752	1206.192	1266.688	2.761	-93.149	-92.04	0.0
13	16094	16095	SN	1	57.123	58.403	0.255	0.0	298.174	3.359	1206.192	1266.688	2.797	-93.149	-92.04	0.0
14	16094	16095	NS	1	57.506	58.184	0.0	0.0	297.678	3.571	1218.864	1266.44	0.0	-93.257	-92.081	0.0
15	16095	16096	NS	1	57.516	58.184	0.0	0.0	298.797	3.845	1219.184	1266.36	0.0	-93.096	-92.096	0.0
16	16095	16096	NS	1	57.505	58.184	0.0	0.0	298.797	3.858	1219.184	1266.296	0.0	-93.173	-92.096	0.0
17	16095	16096	SN	1	57.101	58.43	0.276	0.0	299.26	3.708	1205.864	1266.52	2.91	-93.057	-92.018	0.0
18	16095	16096	SN	1	57.101	58.43	0.279	0.0	299.354	3.317	1205.872	1266.536	2.949	-93.057	-92.018	0.0
19	16095	16096	SN	1	57.101	58.43	0.275	0.0	299.354	3.711	1205.872	1266.536	2.898	-93.057	-92.018	0.0
20	16096	16097	NS	1	57.498	58.184	0.0	0.0	296.619	3.755	1219.928	1266.144	0.0	-93.145	-92.112	0.0
21	16096	16097	SN	1	57.099	58.434	0.283	0.0	294.6	3.182	1206.128	1266.408	2.764	-93.035	-92.038	0.0
22	16096	16097	NS	2	57.498	58.184	0.0	0.0	296.619	3.755	1219.92	1266.16	0.0	-93.146	-92.112	0.0
23	16096	16097	SN	1	57.099	58.445	0.276	0.0	294.6	3.68	1206.128	1266.408	2.685	-93.043	-92.038	0.0
24	16096	16097	SN	1	57.099	58.434	0.275	0.0	294.6	3.676	1206.128	1266.408	2.686	-93.03	-92.038	0.0
25	16097	16098	SN	2	57.087	58.452	0.242	0.0	286.493	3.794	1206.112	1266.24	2.333	-93.003	-92.039	0.0
26	16097	16098	SN	1	57.08	58.452	0.253	0.0	286.493	3.064	1206.048	1266.24	2.443	-93.003	-92.039	0.0
27	16097	16098	NS	1	57.5	58.201	0.0	0.0	294.622	3.801	1219.928	1265.96	0.0	-93.178	-92.118	0.0
28	16097	16098	SN	1	57.087	58.452	0.242	0.0	286.493	3.794	1206.112	1266.24	2.333	-93.003	-92.039	0.0
29	16097	16098	NS	1	57.5	58.201	0.0	0.0	294.705	3.804	1219.904	1265.984	0.0	-93.505	-92.118	0.0
30	16098	16099	SN	1	57.094	58.45	0.254	0.0	297.054	3.919	1206.648	1266.312	0.843	-93.072	-92.02	0.0
31	16098	16099	NS	1	57.494	58.185	0.0	0.0	297.082	3.666	1218.84	1266.008	0.0	-93.266	-92.123	0.0
32	16098	16099	NS	1	57.495	58.184	0.0	0.0	296.977	3.668	1218.88	1265.968	0.0	-93.266	-92.123	0.0
33	16098	16099	SN	1	57.094	58.45	0.272	0.0	297.054	2.861	1206.648	1266.312	0.902	-93.072	-92.02	0.0
34	16098	16099	SN	2	57.094	58.45	0.254	0.0	297.054	3.918	1206.648	1266.312	0.843	-93.072	-92.02	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

35	16099	16100	SN	2	57.082	58.469	0.299	0.0	297.104	3.83	1206.688	1266.432	0.605	-93.106	-92.009	0.0
36	16099	16100	SN	1	57.082	58.469	0.326	0.0	297.104	2.439	1206.688	1266.432	0.66	-93.106	-92.009	0.0
37	16099	16100	NS	1	57.495	58.372	0.0	0.0	298.913	4.005	1218.728	1266.128	0.0	-95.717	-92.121	0.0
38	16099	16100	NS	1	57.494	58.371	0.0	0.0	298.808	3.921	1218.544	1266.168	0.0	-95.717	-92.121	0.0
39	16099	16100	SN	1	57.082	58.469	0.299	0.0	297.104	3.83	1206.688	1266.432	0.605	-93.106	-92.009	0.0
40	16100	16101	SN	1	57.015	58.54	0.347	0.0	298.714	3.755	1205.496	1266.4	0.567	-93.084	-92.005	0.0
41	16100	16101	NS	1	57.512	58.202	0.0	0.0	297.424	3.866	1218.888	1266.128	0.0	-93.197	-92.085	0.0
42	16101	16102	SN	1	57.049	58.511	0.149	0.0	297.49	3.784	1206.36	1266.216	0.769	-93.051	-92.04	0.0
43	16101	16102	NS	1	57.509	58.187	0.0	0.0	297.766	3.815	1219.24	1265.928	0.0	-93.082	-92.093	0.0
44	16102	16103	NS	1	57.497	58.198	0.0	0.0	294.915	3.673	1218.8	1265.976	0.0	-93.162	-92.123	0.0
45	16102	16103	SN	1	57.075	58.485	0.212	0.0	290.999	3.889	1207.032	1266.288	1.263	-95.405	-92.012	0.0
46	16102	16103	SN	1	57.063	58.485	0.21	0.0	291.054	3.891	1206.784	1266.288	1.239	-95.405	-92.012	0.0
47	16102	16103	NS	1	57.497	58.198	0.0	0.0	294.915	3.476	1218.8	1265.928	0.0	-93.162	-92.123	0.0
48	16103	16104	NS	1	57.492	58.186	0.0	0.0	285.445	3.256	1219.24	1265.192	0.0	-93.164	-92.117	0.0
49	16103	16104	NS	2	57.492	58.186	0.0	0.0	295.372	3.805	1219.24	1266.072	0.0	-93.162	-92.117	0.0
50	16103	16104	NS	1	57.492	58.186	0.0	0.0	295.367	3.806	1219.24	1266.056	0.0	-93.162	-92.117	0.0
51	16103	16104	SN	1	57.069	58.488	0.283	0.0	299.387	3.822	1206.984	1266.328	1.196	-93.19	-92.021	0.0
52	16103	16104	SN	2	57.069	58.488	0.283	0.0	299.387	3.822	1206.984	1266.328	1.196	-93.19	-92.021	0.0
53	16104	16105	SN	2	57.07	58.488	0.306	0.0	299.68	3.797	1207.152	1266.4	1.063	-93.108	-92.043	0.0
54	16104	16105	NS	1	57.503	58.195	0.0	0.0	298.56	3.735	1218.36	1266.136	0.0	-93.329	-92.12	0.0
55	16104	16105	NS	1	57.507	58.213	0.0	0.0	298.56	3.738	1218.36	1266.136	0.0	-93.172	-92.12	0.0
56	16104	16105	SN	1	57.069	58.489	0.307	0.003	296.773	3.799	1207.152	1266.384	1.027	-93.108	-92.043	0.0
57	16104	16105	NS	1	57.507	58.213	0.0	0.0	296.685	2.714	1218.36	1263.632	0.0	-93.38	-92.12	0.0
58	16105	16106	NS	1	57.485	58.215	0.0	0.0	299.36	3.756	1218.304	1266.216	0.0	-93.183	-92.117	0.0
59	16105	16106	SN	1	57.072	58.488	0.244	0.0	297.435	3.86	1207.408	1266.48	0.9	-93.52	-92.044	0.0
60	16105	16106	NS	1	57.485	58.221	0.0	0.0	299.36	3.752	1218.304	1266.184	0.0	-93.19	-92.117	0.0
61	16105	16106	SN	1	57.072	58.488	0.259	0.0	297.435	2.593	1207.408	1266.48	0.954	-92.992	-92.044	0.0
62	16105	16106	SN	1	57.072	58.488	0.244	0.0	297.435	3.864	1207.408	1266.48	0.899	-93.52	-92.044	0.0
63	16105	16106	NS	1	57.485	58.215	0.0	0.0	299.36	2.119	1218.304	1262.776	0.0	-93.183	-92.117	0.0
64	16106	16107	SN	1	57.074	58.493	0.335	0.0	275.982	3.296	1207.704	1266.264	0.557	-93.039	-92.023	0.0
65	16106	16107	NS	2	57.516	58.207	0.0	0.0	298.748	3.871	1218.456	1266.0	0.0	-93.139	-92.118	0.0
66	16106	16107	SN	1	57.074	58.493	0.322	0.0	299.685	4.02	1207.704	1266.264	0.535	-95.654	-92.023	0.0
67	16106	16107	SN	1	57.074	58.493	0.322	0.0	299.685	4.017	1207.704	1266.264	0.535	-95.654	-92.023	0.0
68	16106	16107	NS	1	57.516	58.207	0.0	0.0	298.748	3.872	1218.456	1266.0	0.0	-93.185	-92.118	0.0
69	16107	16108	SN	1	57.073	58.494	0.307	0.0	292.102	3.86	1207.72	1266.192	1.123	-95.25	-92.011	0.0
70	16107	16108	SN	1	57.073	58.494	0.308	0.0	292.102	3.85	1207.72	1266.192	1.126	-95.25	-92.011	0.0
71	16107	16108	SN	1	57.073	58.494	0.312	0.003	292.102	3.469	1207.72	1266.192	1.144	-93.106	-92.011	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

72	16107	16108	NS	1	57.517	58.185	0.0	0.0	295.306	3.791	1218.752	1265.976	0.0	-93.077	-92.105	0.0
73	16108	16109	NS	2	57.53	58.185	0.0	0.0	296.233	3.577	1218.952	1266.168	0.0	-93.111	-92.067	0.0
74	16108	16109	SN	1	57.067	58.497	0.299	0.0	287.105	3.712	1207.512	1266.368	1.818	-94.531	-92.043	0.0
75	16108	16109	NS	1	57.53	58.185	0.0	0.0	296.233	3.577	1218.952	1266.168	0.0	-93.111	-92.067	0.0
76	16108	16109	SN	1	57.067	58.497	0.302	0.0	287.105	3.333	1207.512	1266.368	1.84	-93.146	-92.043	0.0
77	16108	16109	SN	1	57.067	58.497	0.303	0.0	287.133	3.32	1207.504	1266.384	1.839	-93.028	-92.043	0.0
78	16109	16110	SN	1	57.068	58.496	0.291	0.0	298.748	3.738	1207.504	1266.272	2.27	-94.584	-92.042	0.0
79	16109	16110	NS	1	57.518	58.185	0.0	0.0	297.231	3.712	1219.144	1266.08	0.0	-93.174	-92.12	0.0
80	16109	16110	NS	1	57.518	58.185	0.0	0.0	297.231	3.716	1219.144	1266.08	0.0	-93.204	-92.12	0.0
81	16109	16110	SN	1	57.068	58.496	0.295	0.0	298.748	3.341	1207.504	1266.272	2.306	-93.116	-92.042	0.0
82	16109	16110	SN	2	57.068	58.496	0.291	0.0	298.748	3.738	1207.504	1266.272	2.27	-94.584	-92.042	0.0
83	16110	16111	SN	1	57.056	58.51	0.317	0.003	296.382	3.301	1207.336	1266.096	2.293	-93.081	-92.039	0.0
84	16110	16111	NS	1	57.521	58.186	0.0	0.0	299.834	3.697	1219.6	1265.896	0.0	-93.39	-92.1	0.0
85	16110	16111	SN	1	57.056	58.51	0.31	0.0	296.376	3.763	1207.328	1266.088	2.231	-93.081	-92.039	0.0
86	16110	16111	SN	2	57.056	58.51	0.31	0.0	296.382	3.765	1207.336	1266.096	2.239	-93.081	-92.039	0.0
87	16110	16111	NS	1	57.521	58.186	0.0	0.0	299.834	3.701	1219.6	1265.896	0.0	-93.173	-92.1	0.0
88	16111	16112	NS	1	57.502	58.186	0.0	0.0	297.931	3.941	1219.544	1265.76	0.0	-93.24	-92.109	0.0
89	16111	16112	SN	1	57.073	58.495	0.273	0.0	296.735	3.715	1207.848	1265.968	1.947	-93.025	-92.039	0.0
90	16111	16112	SN	1	57.073	58.495	0.284	0.0	296.735	3.122	1207.848	1265.968	2.018	-93.025	-92.039	0.0
91	16111	16112	NS	2	57.502	58.186	0.0	0.0	297.931	3.94	1219.544	1265.76	0.0	-93.24	-92.109	0.0
92	16111	16112	SN	1	57.073	58.495	0.273	0.0	296.735	3.718	1207.848	1265.968	1.946	-93.166	-92.039	0.0
93	16112	16113	SN	1	57.07	58.499	0.288	0.0	294.727	3.812	1207.968	1265.88	1.427	-93.077	-92.034	0.0
94	16112	16113	SN	1	57.07	58.5	0.287	0.0	294.727	3.814	1207.952	1265.856	1.39	-93.077	-92.034	0.0
95	16112	16113	SN	1	57.07	58.499	0.303	0.0	294.319	2.947	1207.968	1265.88	1.504	-93.077	-92.034	0.0
96	16112	16113	NS	2	57.502	58.214	0.0	0.0	299.222	3.732	1219.216	1265.688	0.0	-93.325	-92.123	0.0
97	16112	16113	NS	1	57.502	58.214	0.0	0.0	299.222	3.733	1219.216	1265.688	0.0	-93.325	-92.123	0.0
98	16113	16114	SN	1	57.084	58.489	0.288	0.0	286.532	3.889	1208.448	1266.04	0.411	-92.998	-92.028	0.0
99	16113	16114	SN	1	57.084	58.489	0.311	0.0	286.521	2.642	1208.448	1266.04	0.444	-92.998	-92.028	0.0
100	16113	16114	NS	1	57.504	58.186	0.0	0.0	294.17	3.706	1218.808	1265.816	0.0	-93.16	-92.121	0.0
101	16113	16114	SN	1	57.084	58.489	0.288	0.0	286.559	3.915	1208.448	1266.04	0.412	-93.09	-92.028	0.0
102	16114	16115	SN	2	57.03	58.546	0.324	0.0	298.67	3.816	1207.392	1266.096	0.379	-95.295	-91.999	0.0
103	16114	16115	SN	1	57.03	58.546	0.324	0.0	298.67	3.816	1207.392	1266.096	0.379	-95.295	-91.999	0.0
104	16114	16115	NS	1	57.509	58.208	0.0	0.0	296.652	4.769	1219.568	1265.856	0.0	-93.323	-92.096	0.0
105	16114	16115	NS	1	57.509	58.208	0.0	0.0	296.652	4.697	1219.568	1265.856	0.0	-93.119	-92.096	0.0
106	16114	16115	NS	1	57.509	58.213	0.0	0.0	296.674	4.514	1219.568	1265.856	0.0	-93.182	-92.096	0.0
107	16115	16116	NS	1	57.505	58.186	0.0	0.0	299.299	3.983	1219.152	1265.736	0.0	-93.209	-92.093	0.0
108	16115	16116	NS	1	57.52	58.186	0.0	0.0	299.277	3.987	1219.048	1265.736	0.0	-93.271	-92.093	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

109	16115	16116	SN	1	57.076	58.504	0.174	0.0	297.804	3.78	1208.496	1266.032	0.464	-93.035	-92.044	0.0
110	16116	16117	NS	1	57.52	58.186	0.0	0.0	295.742	3.705	1219.728	1265.616	0.0	-93.093	-92.122	0.0
111	16116	16117	SN	2	57.102	58.473	0.225	0.0	296.426	3.916	1208.968	1265.88	0.689	-94.106	-92.015	0.0
112	16116	16117	SN	1	57.102	58.473	0.225	0.0	296.431	3.917	1208.976	1265.864	0.675	-94.106	-92.015	0.0
113	16116	16117	NS	1	57.525	58.186	0.0	0.0	295.742	3.708	1219.728	1265.616	0.0	-93.106	-92.122	0.0
114	16117	16118	SN	1	57.123	58.45	0.221	0.0	298.02	3.837	1209.288	1265.92	0.831	-93.122	-92.019	0.0
115	16117	16118	NS	1	57.501	58.201	0.0	0.0	296.712	3.621	1218.616	1265.664	0.0	-93.058	-92.12	0.0
116	16117	16118	NS	1	57.496	58.191	0.0	0.0	296.712	3.624	1218.896	1265.68	0.0	-93.059	-92.12	0.0
117	16117	16118	NS	1	57.496	58.191	0.0	0.003	296.712	3.155	1218.896	1265.272	0.0	-93.059	-92.12	0.0
118	16117	16118	SN	1	57.123	58.45	0.221	0.0	298.02	3.842	1209.288	1265.92	0.832	-93.122	-92.019	0.0
119	16118	16119	NS	1	57.502	58.182	0.0	0.0	299.227	3.075	1218.984	1264.04	0.0	-93.182	-92.12	0.0
120	16118	16119	SN	1	57.137	58.433	0.24	0.0	293.067	3.779	1208.648	1265.928	0.666	-92.992	-92.039	0.0
121	16118	16119	NS	1	57.502	58.182	0.0	0.0	299.227	3.792	1218.984	1265.664	0.0	-93.182	-92.12	0.0
122	16118	16119	NS	2	57.502	58.182	0.0	0.0	299.227	3.792	1218.984	1265.664	0.0	-93.182	-92.12	0.0
123	16119	16120	SN	1	57.144	58.425	0.226	0.0	299.542	3.765	1208.24	1266.016	0.755	-93.083	-92.045	0.0
124	16119	16120	NS	1	57.527	58.214	0.0	0.0	294.584	3.694	1218.536	1265.76	0.0	-93.384	-92.118	0.0
125	16119	16120	NS	1	57.527	58.214	0.0	0.0	282.771	2.325	1218.536	1263.16	0.0	-93.384	-92.118	0.0
126	16119	16120	NS	1	57.527	58.214	0.0	0.0	294.584	3.697	1218.536	1265.76	0.0	-93.384	-92.118	0.0
127	16119	16120	SN	2	57.144	58.425	0.226	0.0	299.52	3.766	1208.24	1266.016	0.758	-93.083	-92.045	0.0
128	16120	16121	SN	1	57.167	58.418	0.185	0.0	296.906	2.896	1209.304	1266.032	0.71	-93.146	-92.047	0.0
129	16120	16121	NS	1	57.514	58.2	0.0	0.0	297.771	3.939	1218.632	1265.768	0.0	-93.117	-92.102	0.0
130	16120	16121	NS	1	57.514	58.2	0.0	0.0	297.771	3.943	1218.632	1265.768	0.0	-93.159	-92.102	0.0
131	16120	16121	NS	1	57.514	58.2	0.0	0.0	291.49	2.337	1218.632	1261.184	0.0	-93.14	-92.102	0.0
132	16120	16121	SN	1	57.167	58.401	0.175	0.0	296.906	3.97	1209.304	1266.032	0.672	-95.062	-92.047	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

Outer																												
SNR																Kp												
			Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore				
SrNo	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	16092	16093	SN	2	-34.841	20.823	0.0	-34.963	20.761	0.0	-6.963	22.446	0.003	-5.391	22.13	0.003	0.086	225.849	10.252	0.086	232.294	8.195	0.086	0.436	0.0	0.086	0.325	0.0
2	16092	16093	NS	1	-34.547	19.378	0.0	-34.451	19.178	0.0	-5.544	23.431	0.021	-4.218	25.459	0.068	0.086	211.096	6.86	0.086	206.469	6.731	0.086	0.334	0.0	0.086	0.266	0.0
3	16092	16093	NS	1	-34.962	19.376	0.0	-34.826	19.18	0.0	-5.544	23.431	0.021	-4.218	25.459	0.068	0.086	232.206	6.853	0.086	225.063	6.718	0.086	0.334	0.0	0.086	0.266	0.0
4	16092	16093	SN	1	-34.841	20.823	0.0	-34.963	20.761	0.0	-6.963	22.446	0.003	-5.391	22.13	0.003	0.086	225.849	10.252	0.086	232.294	8.195	0.086	0.436	0.0	0.086	0.325	0.0
5	16093	16094	SN	2	-34.858	20.656	0.0	-34.369	21.318	0.0	-7.186	22.057	0.004	-3.802	22.409	0.01	0.086	226.78	3.968	0.086	202.642	3.485	0.086	0.455	0.0	0.086	0.248	0.0
6	16093	16094	SN	1	-34.976	20.656	0.0	-34.447	21.318	0.0	-7.186	22.057	0.004	-3.802	22.409	0.01	0.086	232.984	3.967	0.086	206.263	3.484	0.086	0.455	0.0	0.086	0.248	0.0
7	16093	16094	NS	1	-34.668	19.457	0.0	-34.45	19.383	0.0	-7.168	22.6	0.009	-6.183	22.699	0.021	0.086	217.066	3.425	0.086	206.385	3.381	0.086	0.453	0.0	0.086	0.376	0.0
8	16093	16094	NS	1	-34.043	19.458	0.0	-34.428	19.383	0.0	-7.168	22.602	0.009	-6.183	22.699	0.019	0.086	187.956	3.434	0.086	205.397	3.403	0.086	0.453	0.0	0.086	0.376	0.0
9	16093	16094	SN	1	-34.858	20.656	0.0	-34.369	21.318	0.0	-7.186	22.057	0.004	-3.802	22.409	0.01	0.086	226.78	3.979	0.086	202.642	3.546	0.086	0.455	0.0	0.086	0.248	0.0
10	16094	16095	NS	1	-34.376	17.542	0.0	-34.824	17.511	0.0	-5.906	21.702	0.0	-15.612	22.361	0.005	0.087	202.869	6.837	0.087	225.009	7.034	0.086	0.357	0.0	0.086	2.761	0.024
11	16094	16095	SN	1	-34.686	17.808	0.0	-34.281	18.178	0.0	1.679	22.549	0.005	0.966	21.245	0.0	0.086	217.93	2.865	0.086	198.543	2.544	0.086	0.128	0.0	0.086	0.136	0.0
12	16094	16095	SN	1	-34.686	17.808	0.0	-34.281	18.178	0.0	1.679	22.549	0.005	0.966	21.245	0.0	0.086	217.93	2.867	0.086	198.543	2.539	0.086	0.128	0.0	0.086	0.136	0.0
13	16094	16095	SN	1	-34.686	17.13	0.0	-34.281	18.178	0.0	1.679	22.549	0.005	0.966	21.245	0.0	0.087	217.93	2.918	0.086	198.543	2.555	0.086	0.128	0.0	0.086	0.136	0.0
14	16094	16095	NS	1	-34.991	17.543	0.0	-34.895	17.511	0.0	-5.897	21.705	0.0	-15.57	22.361	0.005	0.087	233.774	6.855	0.087	228.732	7.044	0.086	0.356	0.0	0.086	2.735	0.024
15	16095	16096	NS	1	-34.403	17.542	0.0	-34.916	18.092	0.0	-27.224	22.155	0.003	-32.208	22.223	0.009	0.087	204.182	5.504	0.086	229.776	5.728	0.086	39.141	0.036	0.086	123.207	0.087
16	16095	16096	NS	1	-34.844	17.542	0.0	-34.674	18.094	0.0	-29.082	22.153	0.003	-32.176	22.223	0.009	0.087	225.985	5.492	0.086	217.375	5.73	0.086	60.014	0.037	0.086	122.309	0.088
17	16095	16096	SN	1	-34.521	16.921	0.0	-34.396	17.597	0.0	-0.77	21.866	0.0	2.127	21.917	0.0	0.087	209.812	2.403	0.087	203.877	1.956	0.086	0.162	0.0	0.086	0.123	0.0
18	16095	16096	SN	1	-33.339	16.694	0.0	-33.938	17.191	0.0	-0.77	21.866	0.0	2.127	21.917	0.0	0.087	159.851	2.453	0.087	189.795	1.988	0.086	0.162	0.0	0.086	0.123	0.0
19	16095	16096	SN	1	-34.451	16.924	0.0	-33.854	17.594	0.0	-0.77	21.866	0.0	2.127	21.917	0.0	0.087	206.479	2.405	0.087	179.946	1.954	0.086	0.162	0.0	0.086	0.123	0.0
20	16096	16097	NS	1	-34.436	18.566	0.0	-34.069	18.034	0.0	-25.284	26.046	0.005	-15.278	22.387	0.004	0.086	205.764	2.607	0.086	189.073	2.28	0.086	25.07	0.024	0.086	2.561	0.007
21	16096	16097	SN	1	-34.886	15.653	0.0	-34.994	17.178	0.0	0.362	22.013	0.005	1.414	22.146	0.025	0.087	228.222	3.365	0.087	233.979	2.945	0.086	0.144	0.0	0.086	0.13	0.0
22	16096	16097	NS	2	-34.436	18.564	0.0	-34.069	18.034	0.0	-25.284	26.052	0.005	-15.278	22.387	0.004	0.086	205.764	2.607	0.086	189.073	2.28	0.086	25.07	0.024	0.086	2.561	0.007
23	16096	16097	SN	1	-34.744	16.088	0.0	-34.994	18.198	0.0	0.362	22.013	0.005	1.414	22.146	0.024	0.087	220.812	3.271	0.086	233.979	2.873	0.086	0.144	0.0	0.086	0.13	0.0
24	16096	16097	SN	1	-34.965	16.088	0.0	-34.569	18.198	0.0	0.362	22.013	0.005	1.414	22.146	0.024	0.087	238.302	3.258	0.086	212.152	2.868	0.086	0.144	0.0	0.086	0.13	0.0
25	16097	16098	SN	2	-34.38	15.507	0.0	-34.459	17.983	0.0	-0.003	21.862	0.0	3.319	21.697	0.0	0.087	203.147	4.206	0.086	212.134	3.699	0.086	0.149	0.0	0.086	0.114	0.0
26	16097	16098	SN	1	-34.586	15.088	0.0	-34.459	15.274	0.0	-0.003	21.862	0.0	3.319	21.697	0.0	0.087	213.01	4.257	0.087	212.134	3.895	0.086	0.149	0.0	0.086	0.114	0.0
27	16097	16098	NS	1	-34.448	17.494	0.0	-34.671	17.432	0.0	-30.756	21.658	0.0	-22.725	22.57	0.004	0.087	206.32	3.284	0.087	217.17	3.1	0.086	88.188	0.187	0.086	13.934	0.039
28	16097	16098	SN	1	-34.38	15.507	0.0	-34.459	17.983	0.0	-0.003	21.862	0.0	3.319	21.697	0.0	0.087	203.147	4.206	0.086	212.134	3.699	0.086	0.149	0.0	0.086	0.114	0.0
29	16097	16098	NS	1	-34.885	17.494	0.0	-33.769	17.432	0.0	-30.756	21.66	0.0	-22.741	22.57	0.004	0.087	228.133	3.281	0.087	176.48	3.082	0.086	88.188	0.187	0.086	13.983	0.039
30	16098	16099	SN	1	-34.646	16.849	0.0	-34.606	18.094	0.0	-9.078	22.979	0.107	-2.015	23.151	0.332	0.087	215.932	3.778	0.086	213.965	3.277	0.086	0.665	0.0	0.086	0.19	0.0
31	16098	16099	NS	1	-33.857	20.213	0.0	-34.979	21.32	0.0	2.842	22.586	0.023	1.586	22.712	0.046	0.086	180.11	2.758	0.086	233.15	3.057	0.086	0.117	0.0	0.086	0.128	0.0
32	16098	16099	NS	1	-34.991	20.215	0.0	-34.979	21.32	0.0	2.844	22.586	0.023	1.588	22.712	0.046	0.086	233.81	2.762	0.086	233.15	3.055	0.086	0.117	0.0	0.086	0.128	0.0

Parameter Specifications	Parameters	SNR	Kp	Normal	Deviations
	Min	-65.0	0.0	Alarming	High Errors
	Max	22.0	1.0		

33	16098	16099	SN	1	-34.646	16.849	0.0	-34.606	16.383	0.0	-9.141	22.979	0.114	-2.461	23.151	0.333	0.087	215.932	3.808	0.087	213.965	3.697	0.086	0.674	0.0	0.086	0.202	0.0
34	16098	16099	SN	2	-34.646	16.849	0.0	-34.606	18.092	0.0	-9.078	22.979	0.107	-2.015	23.151	0.332	0.087	215.932	3.778	0.086	213.965	3.277	0.086	0.665	0.0	0.086	0.19	0.0
35	16099	16100	SN	2	-34.908	16.528	0.0	-34.895	17.907	0.0	-8.66	22.91	0.071	-4.373	23.572	0.317	0.087	229.373	5.953	0.086	228.691	5.325	0.086	0.61	0.0	0.086	0.272	0.0
36	16099	16100	SN	1	-34.908	16.528	0.0	-34.895	15.976	0.0	-8.661	22.91	0.078	-4.002	23.572	0.3	0.087	229.373	6.382	0.087	228.691	6.26	0.086	0.611	0.0	0.086	0.256	0.0
37	16099	16100	NS	1	-34.88	17.402	0.0	-34.459	16.798	0.0	-4.228	22.317	0.018	-10.4	23.194	0.329	0.087	227.91	4.396	0.087	206.864	4.06	0.086	0.266	0.0	0.086	0.878	0.0
38	16099	16100	NS	1	-34.826	17.401	0.0	-34.561	16.798	0.0	-4.245	22.319	0.018	-10.402	23.193	0.327	0.087	225.082	4.398	0.087	219.102	4.056	0.086	0.267	0.0	0.086	0.878	0.0
39	16099	16100	SN	1	-34.908	16.528	0.0	-34.895	17.907	0.0	-8.66	22.91	0.071	-4.373	23.572	0.317	0.087	229.373	5.953	0.086	228.691	5.325	0.086	0.61	0.0	0.086	0.272	0.0
40	16100	16101	SN	1	-34.894	17.593	0.0	-34.775	17.729	0.0	-18.85	23.145	0.083	-4.675	23.485	0.124	0.087	228.587	5.334	0.086	222.427	5.271	0.086	5.747	0.028	0.086	0.287	0.0
41	16100	16101	NS	1	-34.917	20.694	0.0	-34.796	20.806	0.0	-4.782	22.71	0.076	-6.18	23.816	1.029	0.086	229.854	5.902	0.086	223.549	5.833	0.086	0.292	0.0	0.086	0.375	0.0
42	16101	16102	SN	1	-34.787	19.737	0.0	-34.702	20.291	0.0	-29.0	22.842	0.097	-27.734	23.12	0.084	0.086	223.102	7.683	0.086	218.744	6.678	0.086	58.884	0.162	0.086	44.02	0.152
43	16101	16102	NS	1	-34.906	22.214	0.001	-34.991	21.462	0.0	-0.052	22.538	0.021	-5.26	23.946	0.569	0.086	229.272	2.509	0.086	233.835	2.315	0.086	0.15	0.0	0.086	0.318	0.0
44	16102	16103	NS	1	-34.348	17.902	0.0	-34.456	21.281	0.0	-7.088	22.129	0.01	-2.506	23.341	0.429	0.086	201.609	1.999	0.086	206.687	1.773	0.086	0.446	0.0	0.086	0.204	0.0
45	16102	16103	SN	1	-34.14	19.561	0.0	-34.114	19.794	0.0	-23.469	22.905	0.063	-13.994	23.581	0.058	0.086	192.208	1.888	0.086	191.062	1.695	0.086	16.526	0.028	0.086	1.922	0.005
46	16102	16103	SN	1	-33.489	19.561	0.0	-33.706	19.794	0.0	-22.993	22.905	0.063	-13.986	23.581	0.058	0.086	165.465	1.881	0.086	173.9	1.687	0.086	14.817	0.03	0.086	1.919	0.005
47	16102	16103	NS	1	-34.348	17.902	0.0	-34.456	21.281	0.0	-7.088	22.129	0.011	-2.506	23.341	0.439	0.086	201.609	2.001	0.086	206.687	1.773	0.086	0.446	0.0	0.086	0.204	0.0
48	16103	16104	NS	1	-34.748	20.289	0.0	-34.416	21.547	0.0	-4.791	22.142	0.021	1.866	23.586	0.666	0.086	221.049	1.988	0.086	204.826	1.83	0.086	0.292	0.0	0.086	0.126	0.0
49	16103	16104	NS	2	-34.939	20.289	0.0	-34.26	21.547	0.0	-4.791	22.142	0.017	1.866	23.586	0.55	0.086	230.981	1.982	0.086	197.53	1.829	0.086	0.292	0.0	0.086	0.126	0.0
50	16103	16104	NS	1	-34.939	20.289	0.0	-34.26	21.547	0.0	-4.791	22.142	0.017	1.866	23.586	0.55	0.086	230.981	1.982	0.086	197.53	1.829	0.086	0.292	0.0	0.086	0.126	0.0
51	16103	16104	SN	1	-34.597	17.288	0.0	-31.651	18.23	0.0	-18.935	23.014	0.074	-24.399	22.893	0.095	0.087	213.519	1.932	0.086	108.381	1.767	0.086	5.86	0.007	0.086	20.454	0.013
52	16103	16104	SN	2	-34.597	17.288	0.0	-31.651	18.23	0.0	-18.935	23.014	0.074	-24.399	22.893	0.095	0.087	213.519	1.932	0.086	108.381	1.767	0.086	5.86	0.007	0.086	20.454	0.013
53	16104	16105	SN	2	-34.874	17.975	0.0	-34.886	18.433	0.0	-22.332	22.876	0.215	-28.448	22.897	0.35	0.086	227.574	3.975	0.086	228.216	3.356	0.086	12.733	0.095	0.086	51.874	0.048
54	16104	16105	NS	1	-34.745	21.186	0.0	-34.861	17.709	0.0	0.887	22.415	0.026	1.233	23.406	0.598	0.086	220.897	4.092	0.086	226.888	3.367	0.086	0.137	0.0	0.086	0.132	0.0
55	16104	16105	NS	1	-34.493	21.186	0.0	-34.902	17.709	0.0	0.887	22.415	0.026	1.233	23.406	0.598	0.086	208.494	4.097	0.086	229.06	3.365	0.086	0.137	0.0	0.086	0.132	0.0
56	16104	16105	SN	1	-34.804	17.975	0.0	-34.886	18.433	0.0	-22.332	22.876	0.215	-28.448	22.897	0.35	0.086	223.938	3.975	0.086	228.216	3.354	0.086	12.733	0.095	0.086	51.872	0.048
57	16104	16105	NS	1	-34.493	21.186	0.0	-34.902	17.709	0.0	1.131	22.407	0.043	1.235	23.334	0.857	0.086	208.494	4.107	0.086	229.06	3.365	0.086	0.134	0.0	0.086	0.132	0.0
58	16105	16106	NS	1	-34.81	18.213	0.0	-34.843	20.993	0.0	-0.623	23.218	0.175	2.083	23.403	0.557	0.086	224.295	3.746	0.086	225.951	3.512	0.086	0.16	0.0	0.086	0.124	0.0
59	16105	16106	SN	1	-34.916	17.752	0.0	-34.298	18.253	0.0	2.578	23.264	0.104	3.495	23.006	0.544	0.086	229.783	3.686	0.086	199.349	2.974	0.086	0.119	0.0	0.086	0.112	0.0
60	16105	16106	NS	1	-34.631	18.213	0.0	-34.721	20.993	0.0	-0.623	23.216	0.175	2.083	23.403	0.557	0.086	215.161	3.737	0.086	219.676	3.518	0.086	0.16	0.0	0.086	0.124	0.0
61	16105	16106	SN	1	-34.827	14.117	0.0	-34.768	13.128	0.0	2.578	23.264	0.059	3.466	22.99	0.585	0.088	225.144	3.7	0.088	222.108	3.199	0.086	0.119	0.0	0.086	0.113	0.0
62	16105	16106	SN	1	-34.827	17.752	0.0	-34.768	18.253	0.0	2.578	23.264	0.104	3.503	23.006	0.548	0.086	225.144	3.684	0.086	222.108	2.979	0.086	0.119	0.0	0.086	0.112	0.0
63	16105	16106	NS	1	-34.81	18.213	0.0	-34.843	20.993	0.0	-0.623	22.183	0.006	2.083	20.684	0.0	0.086	224.295	3.888	0.086	225.951	3.516	0.086	0.16	0.0	0.086	0.124	0.0
64	16106	16107	SN	1	-34.779	20.512	0.0	-33.839	20.234	0.0	-6.67	22.461	0.006	-3.924	23.425	0.009	0.086	222.685	2.503	0.086	179.312	2.454	0.086	0.412	0.0	0.086	0.253	0.0
65	16106	16107	NS	2	-34.982	19.867	0.0	-34.739	19.454	0.0	1.125	23.126	0.152	-0.264	23.346	0.245	0.086	233.308	7.575	0.086	220.593	7.164	0.086	0.134	0.0	0.086	0.154	0.0
66	16106	16107	SN	1	-34.779	20.512	0.0	-33.839	20.234	0.0	-6.67	22.461	0.006	-3.924	23.425	0.009	0.086	222.685	2.525	0.086	179.312	2.262	0.086	0.412	0.0	0.086	0.253	0.0
67	16106	16107	SN	1	-34.916	20.512	0.0	-34.06	20.234	0.0	-6.632	22.461	0.006	-3.924	23.425	0.009	0.086	229.736	2.523	0.086	188.718	2.263	0.086	0.409	0.0	0.086	0.253	0.0
68	16106	16107	NS	1	-34.982	19.867	0.0	-34.739	19.454	0.0	1.125	23.126	0.152	-0.264	23.346	0.245	0.086	233.308	7.578	0.086	220.593	7.171	0.086	0.134	0.0	0.086	0.154	0.0
69	16107	16108	SN	1	-34.878	20.43	0.0	-34.987	21.092	0.0	-4.138	22.424	0.004	-1.192	22.469	0.01	0.086	227.838	6.2	0.086	233.553	6.463	0.086	0.262	0.0	0.086	0.171	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

 Normal	 Deviations
 Alarming	 High Errors

70	16107	16108	SN	1	-34.516	20.43	0.0	-34.976	21.092	0.0	-4.14	22.424	0.004	-1.21	22.467	0.01	0.086	209.568	6.21	0.086	233.008	6.463	0.086	0.262	0.0	0.086	0.171	0.0
71	16107	16108	SN	1	-34.516	20.43	0.0	-34.976	21.092	0.0	-4.14	22.424	0.004	-1.21	22.467	0.01	0.086	209.568	6.381	0.086	233.008	6.452	0.086	0.262	0.0	0.086	0.171	0.0
72	16107	16108	NS	1	-34.95	19.38	0.0	-34.843	20.172	0.0	-3.281	22.324	0.005	-3.205	23.547	0.056	0.086	231.588	5.338	0.086	225.941	5.547	0.086	0.229	0.0	0.086	0.226	0.0
73	16108	16109	NS	2	-34.55	17.424	0.0	-34.889	16.614	0.0	-18.301	22.512	0.009	-20.685	22.514	0.025	0.087	211.216	7.56	0.087	228.35	7.686	0.086	5.072	0.002	0.086	8.734	0.023
74	16108	16109	SN	1	-34.725	17.266	0.0	-34.804	18.236	0.0	-4.104	22.458	0.006	-8.149	22.118	0.008	0.087	225.52	3.069	0.086	223.959	2.87	0.086	0.261	0.0	0.086	0.55	0.0
75	16108	16109	NS	1	-34.55	17.424	0.0	-34.889	16.614	0.0	-18.301	22.512	0.009	-20.685	22.514	0.025	0.087	211.216	7.56	0.087	228.35	7.686	0.086	5.072	0.002	0.086	8.734	0.023
76	16108	16109	SN	1	-34.725	17.266	0.0	-34.804	18.236	0.0	-4.107	22.458	0.006	-8.149	22.118	0.008	0.087	225.52	3.0	0.086	223.959	2.88	0.086	0.261	0.0	0.086	0.55	0.0
77	16108	16109	SN	1	-34.53	17.271	0.0	-34.335	18.236	0.0	-4.2	22.458	0.006	-8.123	22.118	0.008	0.087	210.291	3.015	0.086	201.061	2.881	0.086	0.265	0.0	0.086	0.547	0.0
78	16109	16110	SN	1	-34.977	17.83	0.0	-34.738	18.026	0.0	0.796	22.071	0.012	1.396	21.061	0.0	0.086	233.04	3.026	0.086	220.56	2.568	0.086	0.138	0.0	0.086	0.131	0.0
79	16109	16110	NS	1	-34.629	17.579	0.0	-34.991	17.438	0.0	-27.156	21.61	0.0	-26.263	22.268	0.009	0.087	215.139	6.54	0.087	233.836	6.301	0.086	38.533	0.171	0.086	31.393	0.118
80	16109	16110	NS	1	-34.846	17.579	0.0	-34.885	17.438	0.0	-27.156	21.607	0.0	-26.263	22.268	0.009	0.087	226.455	6.515	0.087	228.102	6.308	0.086	38.533	0.171	0.086	31.393	0.118
81	16109	16110	SN	1	-34.977	17.794	0.0	-34.916	18.02	0.0	0.796	22.071	0.012	1.396	21.061	0.0	0.086	233.04	2.993	0.086	229.758	2.595	0.086	0.138	0.0	0.086	0.131	0.0
82	16109	16110	SN	2	-34.977	17.83	0.0	-34.738	18.026	0.0	0.796	22.071	0.012	1.396	21.061	0.0	0.086	233.04	3.026	0.086	220.56	2.568	0.086	0.138	0.0	0.086	0.131	0.0
83	16110	16111	SN	1	-34.891	15.371	0.0	-34.806	17.082	0.0	0.828	21.708	0.0	2.291	22.047	0.011	0.087	228.423	3.869	0.087	224.004	3.171	0.086	0.137	0.0	0.086	0.122	0.0
84	16110	16111	NS	1	-31.232	18.683	0.0	-34.162	17.469	0.0	-9.245	22.379	0.013	-8.717	22.652	0.016	0.086	98.433	1.793	0.087	193.159	1.92	0.086	0.688	0.0	0.086	0.618	0.0
85	16110	16111	SN	1	-34.891	16.562	0.0	-34.806	17.868	0.0	0.828	21.708	0.0	2.291	22.047	0.01	0.087	228.423	3.885	0.086	224.004	3.107	0.086	0.137	0.0	0.086	0.122	0.0
86	16110	16111	SN	2	-34.982	16.562	0.0	-34.806	17.87	0.0	0.828	21.708	0.0	2.291	22.047	0.01	0.087	233.271	3.886	0.086	224.004	3.107	0.086	0.137	0.0	0.086	0.122	0.0
87	16110	16111	NS	1	-31.232	18.683	0.0	-33.749	17.469	0.0	-9.245	22.379	0.013	-8.717	22.652	0.016	0.086	98.433	1.795	0.087	175.625	1.918	0.086	0.688	0.0	0.086	0.618	0.0
88	16111	16112	NS	1	-34.646	19.132	0.0	-34.557	17.894	0.0	-23.972	21.663	0.0	-20.946	22.344	0.003	0.086	215.961	2.657	0.086	211.544	2.849	0.086	18.546	0.023	0.086	9.273	0.017
89	16111	16112	SN	1	-34.943	16.334	0.0	-34.298	18.094	0.0	0.276	21.586	0.0	2.48	22.129	0.007	0.087	231.232	3.908	0.086	199.328	3.275	0.086	0.145	0.0	0.086	0.12	0.0
90	16111	16112	SN	1	-34.943	16.347	0.0	-34.383	16.566	0.0	0.276	21.586	0.0	2.48	22.129	0.007	0.087	231.232	3.933	0.087	203.292	3.395	0.086	0.145	0.0	0.086	0.12	0.0
91	16111	16112	NS	2	-34.646	19.13	0.0	-34.557	17.893	0.0	-23.972	21.663	0.0	-20.946	22.344	0.003	0.086	215.961	2.657	0.086	211.544	2.85	0.086	18.546	0.023	0.086	9.273	0.017
92	16111	16112	SN	1	-34.987	16.334	0.0	-34.383	18.094	0.0	0.276	21.586	0.0	2.48	22.129	0.007	0.087	233.524	3.917	0.086	203.292	3.281	0.086	0.145	0.0	0.086	0.12	0.0
93	16112	16113	SN	1	-34.976	15.64	0.0	-34.912	17.964	0.0	-3.146	23.063	0.071	-0.145	22.741	0.148	0.087	232.964	5.165	0.086	229.592	4.315	0.086	0.224	0.0	0.086	0.152	0.0
94	16112	16113	SN	1	-34.73	15.639	0.0	-34.912	17.964	0.0	-3.098	23.063	0.071	-0.08	22.741	0.148	0.087	220.108	5.168	0.086	229.592	4.309	0.086	0.222	0.0	0.086	0.15	0.0
95	16112	16113	SN	1	-34.976	13.821	0.0	-34.912	14.367	0.0	-2.993	23.063	0.076	-0.145	22.741	0.148	0.088	232.964	5.376	0.088	229.592	4.593	0.086	0.219	0.0	0.086	0.152	0.0
96	16112	16113	NS	2	-34.823	20.52	0.0	-34.513	20.342	0.0	-22.304	21.903	0.0	-24.773	22.347	0.013	0.086	224.886	2.538	0.086	209.409	2.602	0.086	12.652	0.075	0.086	22.292	0.152
97	16112	16113	NS	1	-34.823	20.52	0.0	-34.513	20.342	0.0	-22.304	21.903	0.0	-24.773	22.347	0.013	0.086	224.886	2.537	0.086	209.409	2.604	0.086	12.652	0.075	0.086	22.292	0.152
98	16113	16114	SN	1	-34.86	15.582	0.0	-34.366	18.02	0.0	-10.979	23.159	0.135	-8.179	24.721	0.485	0.087	226.855	6.977	0.086	202.436	6.077	0.086	0.993	0.0	0.086	0.554	0.0
99	16113	16114	SN	1	-34.86	15.582	0.0	-34.366	16.765	0.0	-7.824	23.159	0.144	-8.138	24.721	0.485	0.087	226.855	7.523	0.087	202.436	7.016	0.086	0.516	0.0	0.086	0.549	0.0
100	16113	16114	NS	1	-34.793	20.068	0.0	-34.778	21.227	0.0	1.926	22.192	0.003	1.855	23.301	0.067	0.086	223.359	2.147	0.086	222.593	2.056	0.086	0.125	0.0	0.086	0.126	0.0
101	16113	16114	SN	1	-34.984	15.583	0.0	-34.979	18.02	0.0	-10.957	23.159	0.136	-8.182	24.721	0.499	0.087	233.389	6.975	0.086	233.16	6.081	0.086	0.989	0.0	0.086	0.554	0.0
102	16114	16115	SN	2	-34.821	16.335	0.0	-34.936	17.74	0.0	-29.467	22.93	0.066	-13.188	25.213	0.208	0.087	224.796	5.21	0.086	230.862	4.525	0.086	65.563	0.085	0.086	1.608	0.007
103	16114	16115	SN	1	-34.821	16.335	0.0	-34.936	17.74	0.0	-29.467	22.93	0.066	-13.188	25.213	0.208	0.087	224.796	5.21	0.086	230.862	4.525	0.086	65.563	0.085	0.086	1.608	0.007
104	16114	16115	NS	1	-34.88	21.923	0.0	-34.467	16.764	0.0	-1.194	22.526	0.038	-4.74	23.926	0.743	0.086	227.866	9.948	0.087	207.19	9.698	0.086	0.171	0.0	0.086	0.29	0.0
105	16114	16115	NS	1	-34.236	21.923	0.0	-34.467	16.764	0.0	-1.194	22.526	0.039	-4.74	23.94	0.746	0.086	196.514	10.037	0.087	207.19	9.775	0.086	0.171	0.0	0.086	0.29	0.0
106	16114	16115	NS	1	-34.739	21.923	0.0	-34.205	16.764	0.0	-1.115	22.526	0.032	-4.74	23.932	0.645	0.086	220.588	8.295	0.087	195.078	8.104	0.086	0.169	0.0	0.086	0.29	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

 Normal	 Deviations
 Alarming	 High Errors

107	16115	16116	NS	1	-33.517	20.653	0.0	-34.956	22.345	0.001	-2.065	22.497	0.052	-18.049	23.672	0.83	0.086	166.506	2.685	0.086	231.923	2.541	0.086	0.192	0.0	0.086	4.789	0.011
108	16115	16116	NS	1	-34.077	20.653	0.0	-34.835	22.345	0.001	-2.068	22.497	0.052	-18.052	23.672	0.832	0.086	189.454	2.69	0.086	225.565	2.546	0.086	0.192	0.0	0.086	4.792	0.011
109	16115	16116	SN	1	-34.984	19.246	0.0	-34.366	20.612	0.0	-6.35	22.876	0.069	-1.729	23.034	0.064	0.086	233.407	7.264	0.086	202.473	6.257	0.086	0.388	0.0	0.086	0.183	0.0
110	16116	16117	NS	1	-34.654	19.904	0.0	-34.42	20.498	0.0	-1.902	22.435	0.005	-14.674	23.47	0.522	0.086	216.356	1.517	0.086	205.023	1.262	0.086	0.187	0.0	0.086	2.238	0.007
111	16116	16117	SN	2	-34.787	19.356	0.0	-34.348	19.763	0.0	-28.474	22.893	0.079	-22.04	22.938	0.073	0.086	223.026	3.297	0.086	201.596	2.941	0.086	52.185	0.149	0.086	11.912	0.032
112	16116	16117	SN	1	-34.787	19.356	0.0	-34.348	19.763	0.0	-28.474	22.893	0.079	-22.04	22.938	0.073	0.086	223.026	3.297	0.086	201.596	2.943	0.086	52.185	0.149	0.086	11.912	0.032
113	16116	16117	NS	1	-34.232	19.904	0.0	-34.199	20.498	0.0	-1.901	22.435	0.005	-14.674	23.47	0.524	0.086	196.325	1.513	0.086	194.854	1.262	0.086	0.187	0.0	0.086	2.238	0.007
114	16117	16118	SN	1	-34.434	17.761	0.0	-34.806	18.331	0.0	-26.848	25.014	0.066	-19.879	23.052	0.063	0.086	205.642	2.689	0.086	224.023	2.161	0.086	35.901	0.027	0.086	7.266	0.017
115	16117	16118	NS	1	-34.985	18.232	0.0	-34.998	21.055	0.0	-1.646	22.229	0.036	-3.239	23.272	0.458	0.086	233.48	2.315	0.086	234.166	1.922	0.086	0.181	0.0	0.086	0.227	0.0
116	16117	16118	NS	1	-34.758	18.232	0.0	-34.461	21.055	0.0	-1.647	22.229	0.037	-3.239	23.272	0.46	0.086	221.598	2.309	0.086	206.906	1.922	0.086	0.181	0.0	0.086	0.227	0.0
117	16117	16118	NS	1	-34.758	18.232	0.0	-34.247	21.055	0.0	-1.647	22.229	0.045	-3.239	23.276	0.496	0.086	221.598	2.312	0.086	197.002	1.921	0.086	0.181	0.0	0.086	0.227	0.0
118	16117	16118	SN	1	-34.434	17.76	0.0	-34.806	18.329	0.0	-27.674	25.175	0.066	-19.876	23.052	0.063	0.086	205.642	2.695	0.086	224.023	2.165	0.086	43.416	0.028	0.086	7.262	0.017
119	16118	16119	NS	1	-34.728	20.484	0.0	-34.957	21.83	0.0	3.011	22.535	0.037	3.435	23.199	0.76	0.086	220.083	3.652	0.086	232.002	2.97	0.086	0.116	0.0	0.086	0.113	0.0
120	16118	16119	SN	1	-34.637	18.208	0.0	-34.7	18.393	0.0	-20.9	22.778	0.116	-22.878	22.938	0.208	0.086	215.488	3.036	0.086	218.68	2.488	0.086	9.176	0.065	0.086	14.435	0.044
121	16118	16119	NS	1	-34.919	20.484	0.0	-34.957	21.83	0.0	3.026	22.535	0.024	3.435	23.199	0.551	0.086	229.918	3.639	0.086	232.002	2.97	0.086	0.116	0.0	0.086	0.113	0.0
122	16118	16119	NS	2	-34.919	20.484	0.0	-34.957	21.83	0.0	3.026	22.535	0.024	3.435	23.199	0.551	0.086	229.918	3.639	0.086	232.002	2.97	0.086	0.116	0.0	0.086	0.113	0.0
123	16119	16120	SN	1	-34.937	17.825	0.0	-34.847	18.612	0.0	2.296	23.258	0.201	2.656	22.87	0.766	0.086	230.864	2.696	0.086	226.145	2.809	0.086	0.122	0.0	0.086	0.119	0.0
124	16119	16120	NS	1	-34.792	19.146	0.0	-34.956	19.704	0.0	1.858	22.373	0.102	2.415	23.669	0.6	0.086	223.31	5.493	0.086	231.868	5.202	0.086	0.126	0.0	0.086	0.121	0.0
125	16119	16120	NS	1	-34.792	19.146	0.0	-34.691	19.704	0.0	5.313	22.319	0.021	2.417	22.842	0.244	0.086	223.31	5.544	0.086	218.197	5.207	0.086	0.103	0.0	0.086	0.121	0.0
126	16119	16120	NS	1	-34.792	19.146	0.0	-34.691	19.704	0.0	1.858	22.376	0.102	2.415	23.669	0.6	0.086	223.31	5.485	0.086	218.197	5.207	0.086	0.126	0.0	0.086	0.121	0.0
127	16119	16120	SN	2	-34.937	17.825	0.0	-34.919	18.612	0.0	2.298	23.258	0.201	2.656	22.87	0.766	0.086	230.864	2.696	0.086	229.932	2.808	0.086	0.122	0.0	0.086	0.119	0.0
128	16120	16121	SN	1	-34.891	15.784	0.0	-34.976	16.422	0.0	2.132	22.29	0.007	3.848	22.605	0.049	0.087	228.467	2.861	0.087	232.938	2.53	0.086	0.123	0.0	0.086	0.11	0.0
129	16120	16121	NS	1	-34.308	17.828	0.0	-34.765	17.24	0.0	1.673	23.136	0.278	-0.439	23.377	0.555	0.086	199.776	4.614	0.087	221.988	4.23	0.086	0.128	0.0	0.086	0.156	0.0
130	16120	16121	NS	1	-34.308	17.828	0.0	-34.916	17.24	0.0	1.677	23.137	0.282	-0.441	23.376	0.555	0.086	199.776	4.613	0.087	229.742	4.236	0.086	0.128	0.0	0.086	0.156	0.0
131	16120	16121	NS	1	-34.308	17.828	0.0	-34.916	17.24	0.0	1.677	20.691	0.0	-0.431	20.633	0.0	0.086	199.776	4.991	0.087	229.742	4.268	0.086	0.128	0.0	0.086	0.156	0.0
132	16120	16121	SN	1	-34.3	17.078	0.0	-34.976	18.476	0.0	2.132	22.415	0.016	3.848	22.605	0.043	0.087	199.423	2.924	0.086	232.938	2.309	0.086	0.123	0.0	0.086	0.11	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

 Normal	 Deviations
 Alarming	 High Errors